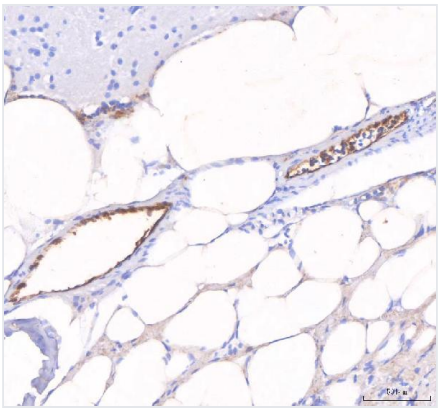
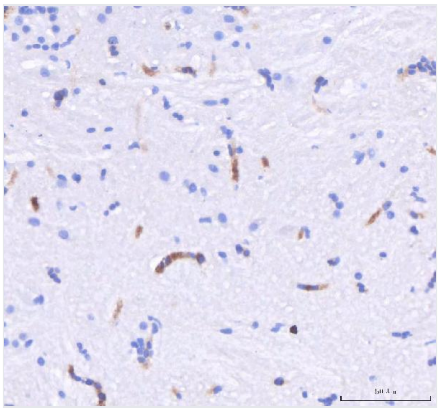
vwf Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

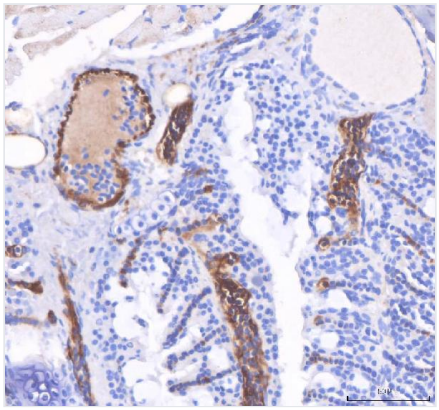
Product Name	vwf, Polyclonal Antibody
Full Product Name	Anti-Zebrafish vwf Antibody
Product Gene Name	anti-vwf antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Zebrafish
Form/Format	Liquid. Each vial contains 20mM PBS, 50% glycerol, 0.02% NaN3.
Purity/Purification	Immunogen affinity purified.
Concentration	500ug/ml (lot specific)
Specificity	PredominantlyExpressed in adult forebrain.Expressed in fetal brain, lung and kidney.
Preparation and Storage	At -20 degree C for one year, at 4 degree C for one month. Avoid repeated freezing and thawing.
Subcellular Localization	Secreted
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Protein Function	Thought to act as molecular guidance cue in cellular migration, and function appears to be mediated by interaction with roundabout homolog receptors. During neural development involved in axonal navigation at the ventral midline of the neural tube and projection of axons to different regions (By similarity). SLIT1 and SLIT2 together seem to be essential for midline guidance in the forebrain by acting as repulsive signal preventing inappropriate midline crossing by axons projecting from the olfactory bulb.
Product Categories/Family for anti-vwf antibody	Primary Antibodies, Custom Antibodies; Axonal Guidance Proteins; Growth and Development; Neural Signal Transduction; Neurology Process; Neuroscience
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Related Product Information for anti-vwf antibody	MBS1759582 is an antibody targeting vwf. Also known as Anti-Zebrafish vwf Antibody. Reactive in Zebrafish. Host: Rabbit.
Other Notes	Small volumes of anti-vwf antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



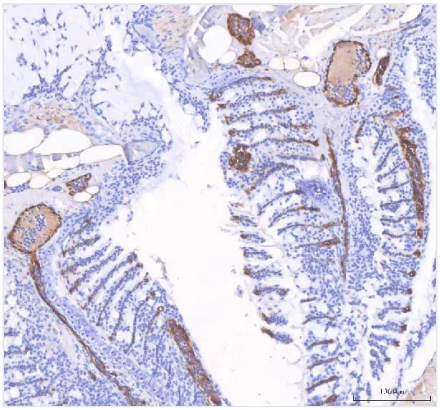
Immunohistochemistry (IHC) of anti-vwf antibody
Figure 1. IHC analysis of Vwf using anti-Vwf antibody (MBS1759582).Vwf was detected in a paraffin-embedded section of Zebrafish muscle tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2ug/ml rabbit anti-Vwf Antibody (MBS1759582) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (#MBS176453) with DAB as the chromogen.



Immunohistochemistry (IHC) of anti-vwf antibody
Figure 2. IHC analysis of Vwf using anti-Vwf antibody (MBS1759582).Vwf was detected in a paraffin-embedded section of Zebrafish brain tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2ug/ml rabbit anti-Vwf Antibody (MBS1759582) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (#MBS176453) with DAB as the chromogen.



Immunohistochemistry (IHC) of anti-vwf antibody
Figure 3. IHC analysis of Vwf using anti-Vwf antibody (MBS1759582).Vwf was detected in a paraffin-embedded section of Zebrafish gill tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2ug/ml rabbit anti-Vwf Antibody (MBS1759582) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (#MBS176453) with DAB as the chromogen.



Immunohistochemistry (IHC) of anti-vwf antibody
Figure 4. IHC analysis of Vwf using anti-Vwf antibody (MBS1759582).Vwf was detected in a paraffin-embedded section of Zebrafish gill tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2ug/ml rabbit anti-Vwf Antibody (MBS1759582) overnight at 4 degree C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37 degree C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (#MBS176453) with DAB as the chromogen.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for vwf. It may not necessarily be applicable to this product.

Protein Family	von Willebrand factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-zebrafish-antibody/vwf/1759582