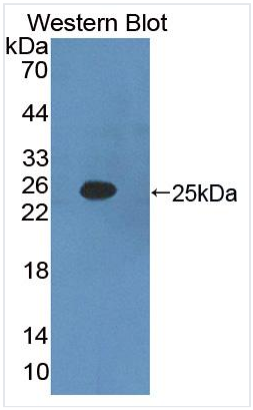
Interferon Alpha 2 (IFNa2) Antibody – Rabbit Polyclonal

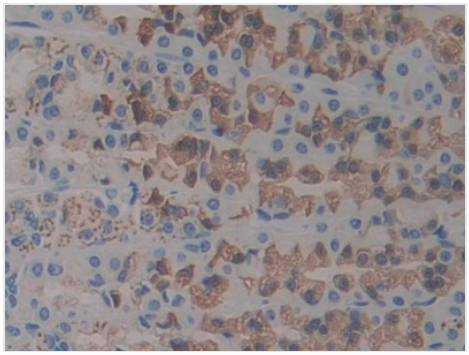
PRODUCT OVERVIEW

Product Name	Interferon Alpha 2 (IFNa2), Polyclonal Antibody
Full Product Name	Polyclonal Antibody to Interferon Alpha 2 (IFNa2)
Product Gene Name	anti-IFNa2 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Rat
Form/Format	Liquid
Purity/Purification	Affinity Chromatography
Concentration	500ug/mL (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against IFNa2. It has beenselected for its ability to recognize IFNa2 in immunohistochemical staining andwestern blotting.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) Immunogen: IFNa2 (MBS2029030)
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) APC-CY7 Conjugated Antibody: IFNa2 (MBS2039229)
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) PE Conjugated Antibody: IFNa2 (MBS2039230)
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) APC Conjugated Antibody: IFNa2 (MBS2039231)
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) Cy3 Conjugated Antibody: IFNa2 (MBS2039232)
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) FITC Conjugated Antibody: IFNa2 (MBS2039233)
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) HRP Conjugated Antibody: IFNa2 (MBS2039234)
Matching Pairs	Unconjugated Antibody: Interferon Alpha 2 (MBS2026918) APC-CY7 Conjugated Secondary Antibody: Immunoglobulin G (MBS2090675)
Matching Pairs	Unconjugated Antibody: Interferon Alpha 2 (MBS2026918) Unconjugated Secondary Antibody: Immunoglobulin G (MBS2090678)
Matching Pairs	Unconjugated Antibody: IFNa2 (MBS2026918) Biotin Conjugated Antibody: IFNa2 (MBS2091674)
Molecular Weight	21,905 Da
3D Structure	ModBase 3D Structure for F1LRY4
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.

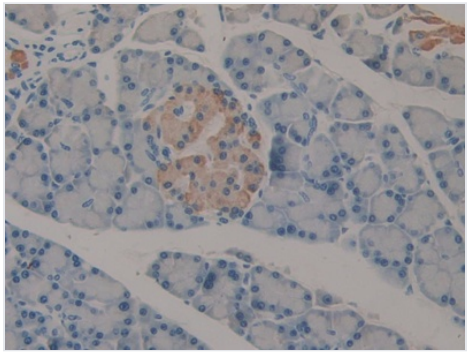
Fragment	IFNa2 (Cys24~Ser192)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant IFNa2 (Cys24~Ser192) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as catalog #MBS2039231
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-IFNa2 antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (EIA)
Application Notes for anti-IFNa2 antibody	Western blotting: 0.2-2ug/mL;1:250-2500 Immunohistochemistry: 5-20ug/mL;1:25-100 Immunocytochemistry: 5-20ug/mL;1:25-100 Optimal working dilutions must be determined by end user.
Related Product Information for anti-IFNa2 antibody	MBS2026918 is an antibody targeting IFNa2. Also known as Polyclonal Antibody to Interferon Alpha 2 (IFNa2). Reactive in Rat. Host: Rabbit.
Other Notes	Small volumes of anti-IFNa2 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.



Western Blot (WB) of anti-IFNa2 antibody
Western Blot: Sample: Recombinant protein.



Immunohistochemistry (IHC) of anti-IFNa2 antibody
DAB staining on fromalin fixed paraffin- embedded Kidney tissue)



Immunohistochemistry (IHC) of anti-IFNa2 antibody
DAB staining on IHC-P; Samples: Rat Pancreas Tissue)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IFNa2. It may not necessarily be applicable to this product.

UniProt Primary Accession #	F1LRY4

UniProt Protein Name	Interferon, alpha 5
UniProt Synonym Protein Names	Interferon, alpha 5
Protein Family	Interferon
UniProt Gene Name	Ifna5
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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