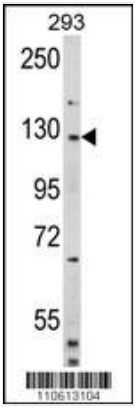
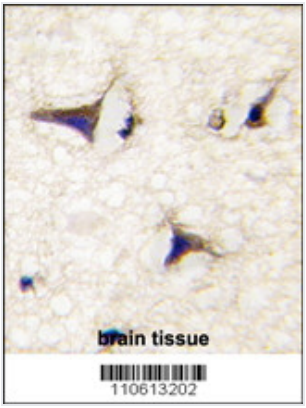
DAAM2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DAAM2, Polyclonal Antibody
Full Product Name	DAAM2, NT (Disheveled-associated Activator Of Morphogenesis 2, KIAA0381) (Biotin)
Product Gene Name	anti-DAAM2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human DAAM2.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	123.499
OMIM	606627
3D Structure	ModBase 3D Structure for Q86T65
Immunogen	Synthetic peptide selected from the N-terminal region of human DAAM2 (KLH).
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-DAAM2 antibody	Antibodies; Actin Related Proteins
Applications Tested/Suitable for anti-DAAM2 antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-DAAM2 antibody	IHC: 1:10-1:50 ELISA: 1:1,000 WB: 1:50-1:100 Applications are based on unconjugated antibody.
Related Product Information for anti-DAAM2 antibody	MBS6471824 is an antibody targeting DAAM2. Also known as DAAM2, NT (Disheveled-associated Activator Of Morphogenesis 2, KIAA0381) (Biotin). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-DAAM2 antibody	1. Katoh, M., Int. J. Oncol. 22(4), 915-920 (2003).
Other Notes	Small volumes of anti-DAAM2 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-DAAM2 antibody
Western blot analysis of DAAM2 (Human N-term) in 293 cell line lysates (35ug/lane). DAAM2 (arrow) was detected using the purified Pab.



Immunohistochemistry (IHC) of anti-DAAM2 antibody
Formalin-fixed and paraffin-embedded human brain tissue reacted with DAAM2 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DAAM2. It may not necessarily be applicable to this product.

NCBI GI #	40548415
NCBI GeneID	23500
NCBI Accession #	NP_056160
UniProt Primary Accession #	Q86T65
UniProt Related Accession #	Q86T65
GenBank Nucleotide #	NP_056160.2
NCBI Official Full Name	disheveled-associated activator of morphogenesis 2 isoform 2
NCBI Official Synonym Full Names	dishevelled associated activator of morphogenesis 2
NCBI Official Symbol	DAAM2
NCBI Official Synonym Symbols	dJ90A20A.1
UniProt Protein Name	Disheveled-associated activator of morphogenesis 2
Protein Family	Disheveled-associated activator of morphogenesis
UniProt Gene Name	DAAM2
UniProt Synonym Gene Names	KIAA0381
UniProt Entry Name	DAAM2_HUMAN
NCBI Protein Information	disheveled-associated activator of morphogenesis 2
UniProt Comments for DAAM2	DAAM2: Belongs to the formin homology family. Chromosomal Location of Human Ortholog: 6p21.2 Molecular Function: Rho GTPase binding; actin binding Biological Process: determination of left/right symmetry; actin cytoskeleton organization and biogenesis
Research Articles on DAAM2	**1.** Biochemical analyses demonstrate that Daam2 associates with VHL and facilitates its ubiquitination and degradation.

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