

Rabbit anti-Human DAAM2 Polyclonal Antibody | anti-DAAM2 antibody

DAAM2 Antibody (N-term)

CATALOG # AAA285328	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

DAAM2; Polyclonal Antibody; DAAM2 Antibody (N-term); Disheveled-associated activator of morphogenesis 2; KIAA0381; anti-DAAM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DAAM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-97 amino acids from the N-terminal region of human DAAM2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.396 (varies by lot)
Sequence Positions	68-97
Sequence Length	1,067
Applicable Applications for anti-DAAM2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

Western blot analysis of DAAM2 (Human N-term) in 293 cell line lysates (35ug/lane). DAAM2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DAAM2 antibody	DAAM2 is a 1068 amino acid protein belonging to the formin homology family. It contains one of each DAD (diaphanous autoregulatory), FH1 (formin homology 1), FH2 (formin homology 2) and GBD/FH3 (Rho GTPase-binding/formin homology 3) domain. Its main function is actin cytoskeleton organization, thus leading to cell organization and biogenesis. It plays a role in Rho GTPase binding and is expressed mostly in spinal cord and nerve tissues.
Product Categories/Family for anti-DAAM2 antibody	Signal Transduction
References	Katoh,M., Int. J. Oncol. 22 (4), 915-920 (2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	319738616
NCBI GeneID	23500
NCBI Accession #	NP_001188356.1; NP_056160.2
NCBI GenBank Nucleotide #	NM_001201427.1
UniProt Accession #	Q86T65; Q5T4T8; Q5T4U0; Q9NQI5; Q9Y4G0; G5EA45
Molecular Weight	123499
NCBI Official Full Name	disheveled-associated activator of morphogenesis 2 isoform 1
NCBI Official Synonym Full Names	dishevelled associated activator of morphogenesis 2
NCBI Official Symbol	DAAM2
NCBI Official Synonym Symbols	dJ90A20A.1
NCBI Protein Information	disheveled-associated activator of morphogenesis 2
UniProt Protein Name	Disheveled-associated activator of morphogenesis 2
UniProt Gene Name	DAAM2
UniProt Synonym Gene Names	KIAA0381
UniProt Entry Name	DAAM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/daam2-antibody-immunohistochemistry-western-blot-elisa/285328>