

Rabbit EFHD2 Polyclonal Antibody | anti-EFHD2 antibody

EFHD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39439	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

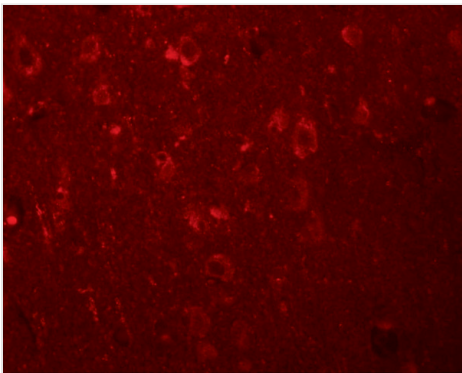
PRODUCT SYNONYMS

EFHD2; Polyclonal Antibody; EFHD2 Antibody; SWS1; EF-hand domain-containing protein D2; Swiprosin-1; EF-hand domain family; member D2; anti-EFHD2 antibody

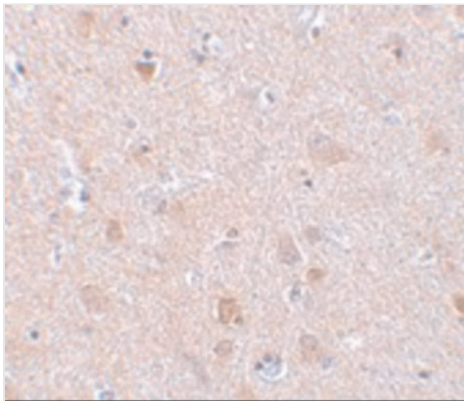
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	EFHD2 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	240
Applicable Applications for anti-EFHD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	EFHD2 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human EFHD2.
Buffer	EFHD2 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	EFHD2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

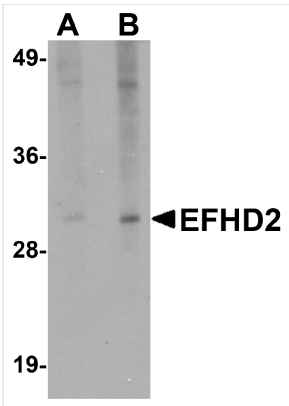
IMAGES



IF (Immunofluorescence)
Immunofluorescence of EFHD2 in human brain tissue with EFHD2 antibody at 20 μg/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of EFHD2 in human brain tissue with EFHD2 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of EFHD2 in mouse brain tissue lysate with EFHD2 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-EFHD2 antibody	EFHD2 Antibody: EFHD2, also known as Swiprosin-1 or SWS1, is an EF-hand and coiled-coil-containing adaptor protein that plays a role in lymphocyte physiology. EFHD2 exhibits the highest expression in CD8+ T cells and immature B cells. It provides a membrane scaffold that is required for the Syk-, SLP-65-, and PLCgamma2-dependent B-cell receptor (BCR)-induced calcium flux. EFHD2 may also regulate BCR-induced immature and primary B-cell apoptosis. It controls spontaneous apoptosis through the regulation of BCL2L1 abundance. Also, EFHD2 plays a role as negative regulator of the canonical NF-?B-activating branch.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20149675
NCBI GeneID	79180
NCBI Accession #	NP_077305
NCBI GenBank Nucleotide #	NM_024329.5
UniProt Accession #	Q96C19; Q5JYW9
Molecular Weight	26,697 Da
NCBI Official Full Name	EF-hand domain-containing protein D2
NCBI Official Synonym Full Names	EF-hand domain family, member D2

NCBI Official Symbol	EFHD2
NCBI Official Synonym Symbols	SWS1
NCBI Protein Information	EF-hand domain-containing protein D2; swiprosin 1; swiprosin-1; EF hand domain containing 2; EF hand domain family, member D2
UniProt Protein Name	EF-hand domain-containing protein D2
UniProt Gene Name	EFHD2
UniProt Synonym Gene Names	SWS1
UniProt Entry Name	EFHD2_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://www.aaabiotech.com/polyclonal/efhd2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39439>