

Goat Swiprosin 1/EFHD2 Polyclonal Antibody | anti-EFHD2 antibody

Goat anti-Swiprosin 1/EFHD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60953	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Swiprosin 1/EFHD2; Polyclonal Antibody; Goat anti-Swiprosin 1/EFHD2 Antibody; EFHD2; MGC4342; EF hand domain containing 2; EF-hand domain family; member D2; RP3-467K16.3; SWS1; EF hand domain family; swiprosin 1; EFHD2 antibody; MGC4342 antibody; EF hand domain containing 2 antibody; Swiprosin 1; Swiprosin 1 / EFHD2; anti-EFHD2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CAAFKELQST FK
Sequence Length	240
Applicable Applications for anti-EFHD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CAAFKELQSTFK, from the C Terminus of the protein sequence according to NP_077305.2.
Epitope	C Terminus
Note	This antibody does not cross-react with Mouse Swiprosin 2. Data kindly provided by Sebastian Duetting and Dirk Mielenz.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

0.1ug/ml staining of Human Thymus (A), Lymph Node (B) and Tonsil (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149675
NCBI GeneID	79180

NCBI Accession #	NP_077305.2
NCBI GenBank Nucleotide #	NM_024329.5
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
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://stage.aaabiotech.com/polyclonal/swiprosin-1-efhd2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60953>