

Rabbit FXYD1 Polyclonal Antibody | anti-FXYD1 antibody

FXYD1 Polyclonal Antibody

CATALOG # AAA167572	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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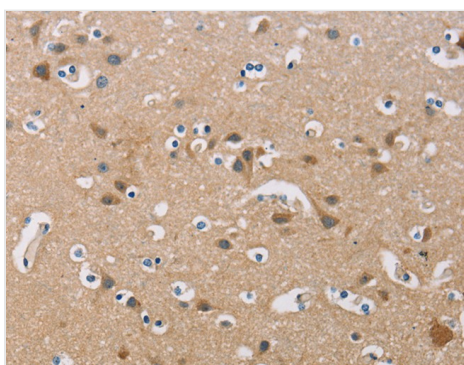
PRODUCT SYNONYMS

FXYD1; Polyclonal Antibody; FXYD1 Polyclonal Antibody; PLM; anti-FXYD1 antibody

PRODUCT SPECIFICATIONS

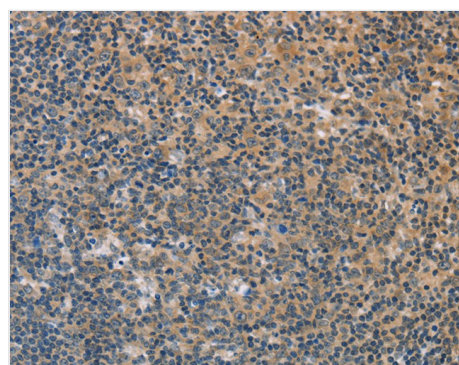
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	63
Applicable Applications for anti-FXYD1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human FXYD1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



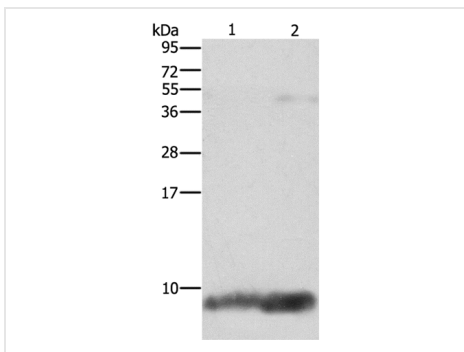
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using FXYD1 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using FXYD1 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Mouse brain and heart tissue using FXYD1 Polyclonal Antibody at dilution of 1:1290

ADDITIONAL INFORMATION

Related Product Information for anti-FXYD1 antibody

This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD and containing 7 invariant and 6 highly conserved amino acids. The approved human gene nomenclature for the family is FXYD-domain containing ion transport regulator. Mouse FXYD5 has been termed RIC (Related to Ion Channel). FXYD2, also known as the gamma subunit of the Na, K-ATPase, regulates the properties of that enzyme. FXYD1 (phospholemman), FXYD2 (gamma), FXYD3 (MAT-8), FXYD4 (CHIF), and FXYD5 (RIC) have been shown to induce channel activity in experimental expression systems.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254945472
Molecular Weight	7,099 Da
NCBI Official Full Name	FXYD domain-containing ion transport regulator 1 transcript variant b, partial
UniProt Protein Name	FXYD domain-containing ion transport regulator 1 transcript variant b
UniProt Gene Name	FXYD1
UniProt Entry Name	C7E9P5_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/fxyd1-antibody-immunohistochemistry-western-blot-elisa/167572>