

Rabbit Tetraspanin 5 Polyclonal Antibody | anti-TSPAN5 antibody

Tetraspanin 5 antibody

CATALOG # AAA108350	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Tetraspanin 5; Polyclonal Antibody; Tetraspanin 5 antibody; Polyclonal Tetraspanin 5; Anti-Tetraspanin 5; TSPAN5; Tetraspanin -5; TM4SF9; NET-4; TSPAN-5; anti-TSPAN5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Tetraspanin 5 antibody was raised against the middle region of TSPAN5
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of TSPAN5 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-TSPAN5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	TSPAN5 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility.
Cross-Reactivity	Human, Mouse, Rat, Dog
Immunogen	Tetraspanin 5 antibody was raised using the middle region of TSPAN5 corresponding to a region with amino acids ASRERCGVPFSCCTKDP AEDVINTQCGYDARQKPEVDQQIVYTKGCVPQ
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Tetraspanin 5 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



WB (Western Blot)

Tetraspanin 5 antibody (AAA108350) used at 0.25 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-TSPAN5 antibody	Rabbit polyclonal Tetraspanin 5 antibody raised against the middle region of TSPAN5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119626479
NCBI GeneID	10098
Molecular Weight	30 kDa (MW of target protein)
NCBI Official Full Name	tetraspanin 5
NCBI Official Synonym Full Names	tetraspanin 5
NCBI Official Symbol	TSPAN5
NCBI Official Synonym Symbols	NET4; NET-4; TM4SF9; TSPAN-5
NCBI Protein Information	tetraspanin-5
UniProt Protein Name	Tetraspanin-5
UniProt Gene Name	TSPAN5
UniProt Synonym Gene Names	TM4SF9; Tspan-5
UniProt Entry Name	TSN5_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/tetraspanin-5-antibody-immunohistochemistry-western-blot-elisa/108350>