

Rabbit anti-Mouse, Rat TSPAN7 Polyclonal Antibody | anti-TSPAN7 antibody

TSPAN7 Polyclonal Antibody

CATALOG # AAA179430	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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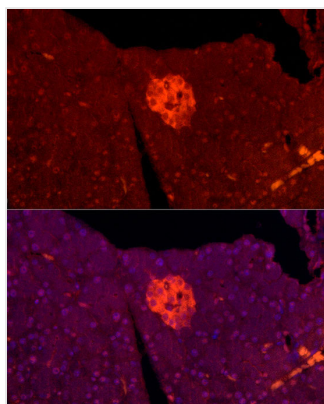
PRODUCT SYNONYMS

TSPAN7; Polyclonal Antibody; TSPAN7 Polyclonal Antibody; A15; CCG-B7; CD231; DXS1692E; MRX58; MXS1; TALLA-1; TM4SF2; TM4SF2b; anti-TSPAN7 antibody

PRODUCT SPECIFICATIONS

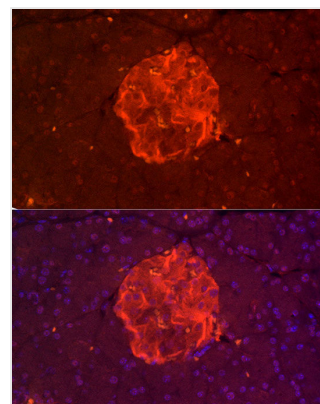
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TSPAN7 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TSPAN7
Research Area	Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



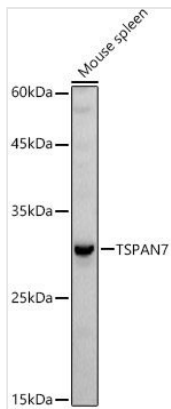
IF (Immunofluorescence)

Immunofluorescence analysis of Rat Pancreas cells using TSPAN7 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Mouse pancreas cells using TSPAN7 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Mouse spleen using TSPAN7 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TSPAN7 antibody	The protein encoded by this gene is 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. This encoded protein is cell surface glycoprotein and may have a role in the control of neurite outgrowth. It is known to complex with integrins. This gene is associated with X-linked mental retardation and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy.
Product Categories/Family for anti-TSPAN7 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21265104
NCBI GeneID	7102
NCBI Accession #	NP_004606.2
NCBI GenBank Nucleotide #	NM_004615.3
UniProt Accession #	P41732 ; Q8WVG5 ; Q9UEY9 ; B2R5W7 ; D3DWB1
Molecular Weight	27,574 Da
NCBI Official Full Name	tetraspanin-7
NCBI Official Synonym Full Names	tetraspanin 7
NCBI Official Symbol	TSPAN7
NCBI Official Synonym Symbols	A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b; DXS1692E
NCBI Protein Information	tetraspanin-7; tspan-7; CD231 antigen; tetraspanin protein; transmembrane protein A15; cell surface glycoprotein A15; transmembrane 4 superfamily 2b; transmembrane 4 superfamily member 2; membrane component chromosome X surface marker 1; membrane componen
UniProt Protein Name	Tetraspanin-7
UniProt Gene Name	TSPAN7
UniProt Synonym Gene Names	A15; DXS1692E; MXS1; TM4SF2; Tspan-7; TALLA-1
UniProt Entry Name	TSN7_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/tspan7-antibody-immunofluorescence-western-blot-elisa/179430>