

Rabbit anti-Human, Pig Inositol1,4,5Trisphosphate Receptor Type 2 (ITPR2) Polyclonal Antibody | anti-ITPR2 antibody

Polyclonal Antibody to Inositol1,4,5Trisphosphate Receptor Type 2 (ITPR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151969	Rabbit	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

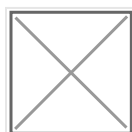
PRODUCT SYNONYMS

Inositol1; 4; 5Trisphosphate Receptor Type 2 (ITPR2); Polyclonal Antibody; Polyclonal Antibody to Inositol1; ITPR2/Inositol1; 5Trisphosphate Receptor Type 2; IP3R2; IP3 receptor isoform 2; Type 2 inositol 1; 5trisphosphate receptor; Type 2 InsP3 receptor; anti-ITPR2 antibody

PRODUCT SPECIFICATIONS

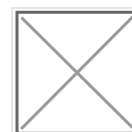
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITPR2. It has been selected for its ability to recognize ITPR2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ITPR2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Met1~Val287
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 20ug/ml Rabbit AntiHuman ITPR2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Cardiac Muscle Tissue; Primary Ab: 20ug/ml Rabbit AntiHuman ITPR2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ITPR2 antibody	Signal transduction; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	95147335
NCBI GeneID	3709
NCBI Accession #	NP_002214.2
NCBI GenBank Nucleotide #	NM_002223.2
UniProt Accession #	Q14571; O94773
Molecular Weight	20,608 Da
NCBI Official Full Name	inositol 1,4,5-trisphosphate receptor type 2
NCBI Official Synonym Full Names	inositol 1,4,5-trisphosphate receptor, type 2
NCBI Official Symbol	ITPR2
NCBI Official Synonym Symbols	IP3R2; CFAP48
NCBI Protein Information	inositol 1,4,5-trisphosphate receptor type 2; IP3R 2; insP3R2; IP3 receptor; type 2 InsP3 receptor; cilia and flagella associated protein 48; inositol 1,4,5-triphosphate receptor, type 2; type 2 inositol 1,4,5-trisphosphate receptor
UniProt Protein Name	Inositol 1,4,5-trisphosphate receptor type 2
UniProt Gene Name	ITPR2
UniProt Synonym Gene Names	IP3R 2; InsP3R2; Type 2 InsP3 receptor
UniProt Entry Name	ITPR2_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/inositol1-4-5trisphosphate-receptor-type-2-itpr2-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151969>