

Goat ITPR2 Polyclonal Antibody | anti-ITPR2 antibody

Goat anti-ITPR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60840	Goat	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	ELISA

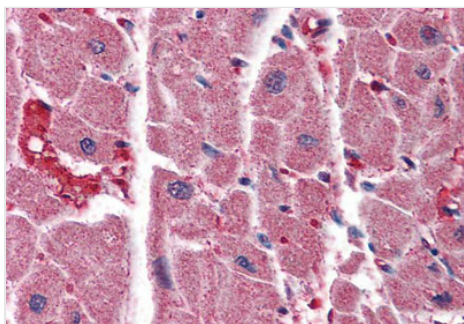
PRODUCT SYNONYMS

ITPR2; Polyclonal Antibody; Goat anti-ITPR2 Antibody; inositol 1; 4; 5-triphosphate receptor; type 2; HGNC: 6181; IP3R2; ITPR2 antibody; type 2 antibody; HGNC: 6181 antibody; IP3R2 antibody; anti-ITPR2 antibody

PRODUCT SPECIFICATIONS

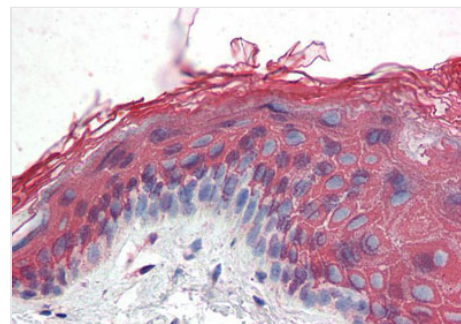
Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 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	PIEESNILSP VQD
Sequence Length	2701
Applicable Applications for anti-ITPR2 antibody	ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PIEESNILSPVQD, from the internal region of the protein sequence according to NP_002214.2.
Epitope	Internal region
Note	No cross-reactivity expected with other types of ITPR.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



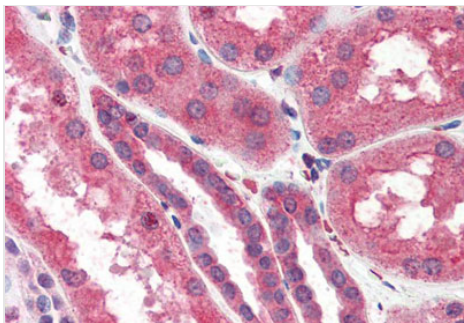
IHC (Immunohistochemistry)

AAA60840 (3.75ug/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)

AAA60840 (3.75ug/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)
 AAA60840 (3.75ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	95147335
NCBI GeneID	3709
NCBI Accession #	NP_002214.2
NCBI GenBank Nucleotide #	NM_002223.3
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	ANHD; IP3R2; CFAP48; INSP3R2
NCBI Protein Information	inositol 1,4,5-trisphosphate receptor type 2
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/itpr2-antibody-peptide-elisa-elisa/60840>