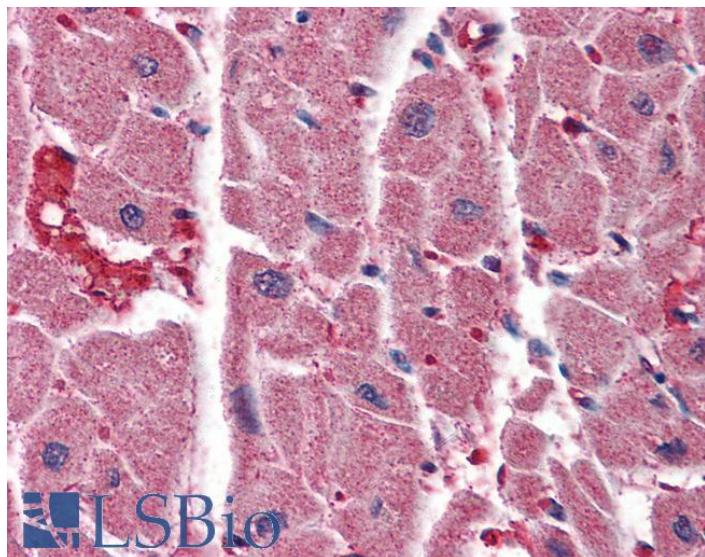


## GOAT ANTI-ITPR2 ANTIBODY

SKU: EB07063



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** IP3R2|HGNC:6181|inositol 1, 4, 5-triphosphate receptor, type 2|ITPR2

**Names**

**Accession ID** NP\_002214.2

**Blocking Peptide** EBP07063

**Immunogen** Peptide with sequence C-PIEESNILSPVQD, from the internal region of the protein sequence according to NP\_002214.2.

**Product Comments** No cross-reactivity expected with other types of ITPR.

**Peptide Sequence** C-PIEESNILSPVQD

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3709
<b>Mouse Gene ID</b>	16439
<b>Rat Gene ID</b>	81678
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Kidney, Skin and Heart. Recommended concentration: 3.75 $\mu$ g/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Preliminary experiments gave an approx 28-30kDa band in Human Heart lysates after 0.1 $\mu$ g/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 308kDa according to NP_002214.2. The 28-30kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

