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## **GOAT ANTI-ITPR3 ANTIBODY**

**SKU:** EB07064

## **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** 

Storage

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

Synonym /

Alias IP3R3|IP3R|FLJ36205|HGNC:6182|inositol 1, 4, 5-triphosphate receptor, type 3|ITPR3

**Names** 

Accession NP 002215.2 ID

**Blocking** 

EBP07064 **Peptide** 

Peptide with sequence C-DKKERPTDEEGFLH, from the internal region of the protein sequence according to Immunogen

NP 002215.2.

**Product** Comments

No cross-reactivity expected with other types of ITPR

**Peptide** 

Sequence

C-DKKERPTDEEGFLH

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Species

Human, Mouse, Rat, Dog, Cow

Human

3710 **Gene ID** 

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:128000.

Limit

Preliminary experiments gave an approx 60kDa band in Human Adipose, Colon, Duodenum, Heart and Liver lysates after 1µg/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 304kDa according to NP 002215.1. The 60kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people

Western **Blot** 

in the field - have any results been reported with other antibodies/lysates? Have any further splice

variants/modified forms been reported?





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**Application Type**Pep-ELISA