

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	IP3R3 IP3R FLJ36205 HGNC:6182 inositol 1, 4, 5-triphosphate receptor, type 3 ITPR3
Accession ID	NP_002215.2
Blocking Peptide	EBP07064
Immunogen	Peptide with sequence C-DKKERPTDEEGFLH, from the internal region of the protein sequence according to NP_002215.2.
Product Comments	No cross-reactivity expected with other types of ITPR
Peptide Sequence	C-DKKERPTDEEGFLH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Human Gene ID	3710
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	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 in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)