

GOAT ANTI-IER2 / ETR101 ANTIBODY

SKU: EB07022



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	T-lymphocyte activated protein Pip92 immediate early protein ETR101 HGNC:28871 immediate early response 2 IER2
Usage Summary	Immunohistochemistry: Preliminary experiments in paraffin embedded Human Tonsil showed staining in follicles, interfollicular area and endothelial cells. Recommended concentration 0.1-0.3ug/ml
Accession ID	NP_004898.2
Blocking Peptide	EBP07022
Immunogen Peptide Sequence	Peptide with sequence EVQKEAQRIMTL-C, from the N Terminus of the protein sequence according to NP_004898.2. EVQKEAQRIMTL-C
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
Human Gene ID	9592
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	Western Blot: Preliminary experiments gave an approx 60kDa band in Human Brain lysates after 0.1µg/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 24.2kDa according to NP_004898.2. 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