

GOAT ANTI-TPTE / PTEN2 ANTIBODY

SKU: EB05465



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	cancer/testis antigen 44 PTEN-related tyrosine phosphatase CT44 tensin, putative protein-tyrosine phosphatase PTEN2 transmembrane phosphatase with tensin homology TPTE
Accession ID	NP_954870.2; NP_954868.1; NP_954869.1
Immunogen	Peptide with sequence C-EKMTSSDVVAGSD, from the C Terminus of the protein sequence according to NP_954870.2; NP_954868.1; NP_954869.1.
Product Comments	This antibody is expected to recognize all three reported isoforms (represented by NP_954868.1; NP_954869.1; NP_954870.2).
Peptide Sequence	C-EKMTSSDVVAGSD
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	7179
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 1:8000.
Western Blot	Western Blot: Preliminary experiments gave three bands in Human Testis lysates at approx 100kDa, 55kDa and 28kDa using concentrations down to 0.2ug/ml. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted sizes of approx. 63, 61, 59, 47kDa according to NP_037447; NP_954868; NP_954869; NP_954870. 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?