

GOAT ANTI-RGS5 ANTIBODY

SKU: EB05422



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	MSTP129 MSTP106 MSTP092 MSTP032 MST129 MST106 MST092 RP11-430G6.2 Regulator of G protein signaling-5 regulator of G-protein signalling 5 RGS5
Accession ID	NP_003608.1
Blocking Peptide	EBP05422
Immunogen	Peptide with sequence KGLAALPHSCLER, from the N Terminus of the protein sequence according to NP_003608.1.
Product Comments	This antibody is expected to recognise isoform 1 (NP_003608.1) only.
Peptide Sequence	KGLAALPHSCLER
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, Pig, Cow
Reactive Species	Human
Human Gene ID	8490
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 1:32000.
Western Blot	Western blot: Approx 40kDa band seen in Human Lung lysate. Recommended for use at 1-3µg/ml. Please note that we cannot find any reference indicating what size RGS5 runs on SDS PAGE; we also cannot find any obvious reason for it to run at 40kDa. Do you know of anyone who has made an antibody and found it running at the expected weight - it would be very useful for us to know for the purpose of further testing.

