

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 signalling-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.

