

# 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](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.

