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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05337-T - Goat Anti-VAV2 Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: VAV2, vav 2 oncogene, Oncogene VAV2, vav 2 guanine nucleotide exchange factor, Protein vav-2, oncogene VAV2

Official Symbol: VAV2

Accession Number(s): NP_001127870.1; NP_003362.2

Human GeneID(s): [7410](#)

Non-Human GeneID(s): 22325 (mouse)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_001127870.1 and NP_003362.2).

Immunogen

Peptide with sequence ETEAKYYRTLEDIEC, from the internal region of the protein sequence according to NP_001127870.1; NP_003362.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 100kDa band observed in 293 lysate (predicted MW of 100kDa according to NP_003362). Recommended for use at 1-1.5µg/ml.

IHC: Paraffin embedded Human Colon. Recommended concentration: 2.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig

EB05337 staining (1.5µg/ml) of 293 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

EB05337 (2.5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.