

Goat anti-JAK2 Antibody

Item Number dAP-0012

Target Molecule Principle Name: JAK2; Official Symbol: JAK2; All Names and Symbols: JAK2; Janus kinase 2 (a protein tyrosine kinase); tyrosine-protein kinase JAK2; Accession Number (s): AAC23653.1; NP_001309133.1; NP_001309127.1; Human Gene ID(s): 3717; Non-Human GeneID(s):

Immunogen RVDQVRDNMAG, is from C Terminus
On restricted sale due to demands of patent holder. Not for sale in USA, if you are outside the USA then please contact sales@everestbiotech.com to see if we can sell into your territory. The peptide sequence

Applications Pep ELISA, FC, EIA

Species Tested: Human

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

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 32000.

Western Blot

IHC

Reference Reference(s): Parganas E, Wang D, Stravopodis D, Topham DJ, Marine JC, Teglund S, Vanin EF, Bodner S, Colamonici OR, van Deursen JM, Grosveld G, Ihle JN. Jak2 is essential for signaling through a variety of cytokine receptors. Cell 1998 May 1;93(3):385-95.PMID: 9590173->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**