

Goat anti-TRIM2 Antibody

Item Number	dAP-0137
Target Molecule	Principle Name: TRIM2; Official Symbol: TRIM2; All Names and Symbols: TRIM2; tripartite motif-containing 2; KIAA0517; tripartite motif protein 2; tripartite motif protein TRIM2; RNF86; tripartite motif protein TRIM2; Accession Number (s): NP_056086.2; NP_001123539.1; Human Gene ID(s): 23321; Non-Human GenelD (s): 80890 (mouse)
Immunogen	DSGNHCKVYRYLQ, is from C Terminus This antibody is expected to recognise both reported isoforms (NP_056086.2; NP_001123539.1). Cross-reactivity with TRIM3 has been demonstrated.
Applications	Pep ELISA, WB, IHC, IP Species Tested: Human, Mouse, Rat
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 16000.
Western Blot	Western Blot: Approx 80+85kDa bands observed in Rat Brain lysates (calculated MW of 81.5kDa according to Human NP_001123539.1, 84.4 according to Human NP_056086.2 and 83.3 according to Rat NP_001102022.1). Recommended concentration: 0.5-2µg/ml.. An addit
IHC	Immunohistochemistry: In paraffin embedded Human Brain (Cortex) shows cytoplasm staining in neuronal cell bodies. Recommended concentration: 6-12µg/ml.
Reference	Reference(s): Reymond A, Meroni G, Fantozzi A, Merla G, Cairo S, Luzi L, Riganelli D, Zanaria E, Messali S, Cainarca S, Guffanti A, Minucci S, Pelicci PG, Ballabio A. The tripartite motif family identifies cell compartments. <i>EMBO J.</i> 2001 May;20(9):2140-51..PMID: 11331580 ->

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 end users! This product is sold for **Research Use Only**