

Goat anti-TIAM2 Antibody

Item Number	dAP-2621
Target Molecule	Principle Name: TIAM2; Official Symbol: TIAM2; All Names and Symbols: TIAM2; T-cell lymphoma invasion and metastasis 2; FLJ41865; STEF; TIAM-2; OTTHUMP00000017472; SIF and TIAM1-like exchange factor; T-lymphoma invasion and metastasis-inducing protein 2; Accession Number (s): NP_036586.2; NP_001010927.1; Human Gene ID(s): 26230; Non-Human GeneID(s): 24001 (mouse)
Immunogen	QIRHQSLDSQSEN, is from internal region This antibody is expected to recognize all reported isoforms (NP_036586.2; NP_001010927.1).
Applications	Pep ELISA Species Tested:
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	Western Blot: Preliminary experiments gave an approx 70kDa band in NIH3T3 lysates after 1µg/ml anti-body staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 192kDa accor
IHC	
Reference	Reference(s): Rose JE, Behm FM, Drgon T, Johnson C, Uhl GR, Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Molecular medicine (Cambridge, Mass.) 16 (7-8): 247-53..PMID: 20379614->

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**