

## Goat anti-TIAM2 Antibody

<b>Item Number</b>	dAP-2477
<b>Target Molecule</b>	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; Human Gene ID(s): 26230; Non-Human GeneID(s): 24001 (mouse)
<b>Immunogen</b>	TLQGSKNHSNT, is from N Terminus This antibody is expected to recognize isoform a (NP_036586.2) only.
<b>Applications</b>	Pep ELISA, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Testis shows cytoskeletal staining in interstitial (Leydig) cells. Recommended concentration, 5-10µg/ml.
<b>Reference</b>	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**