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Research Use Only. Not for diagnostic or therapeutic use.

# EB10560 - Goat Anti-TIAM2 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** 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

Official Symbol: TIAM2

Accession Number(s): NP\_036586.2

Human GeneID(s): 26230

Non-Human GenelD(s): 24001 (mouse)

Important Comments: This antibody is expected to recognize isoform a (NP\_036586.2)

only.

## **Immunogen**

Peptide with sequence TLQGSKNHSNT-C, from the N Terminus of the protein sequence according to NP\_036586.2.

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**

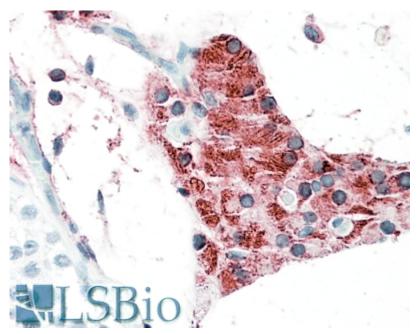
Peptide ELISA: antibody detection limit dilution 1:64000.

**IHC:** In paraffin embedded Human Testis shows cytoskeletal staining in interstitial (Leydig) cells. Recommended concentration: 5-10µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog



EB10560 (5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.