

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB10559 - 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; NP\_001010927.1

**Human GeneID(s):** [26230](#)

**Non-Human GeneID(s):** 24001 (mouse)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_036586.2; NP\_001010927.1).

### Immunogen

Peptide with sequence C-QIRHQSLDSQSEN, from the internal region of the protein sequence according to NP\_036586.2; NP\_001010927.1.

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 1:32000.

**Western blot:** Preliminary experiments gave an approx 70kDa band in NIH3T3 lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 192kDa according to Mouse NP\_036008.2. The 70kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Dog