

## Product datasheet for **TA329680**

### TIAM2 Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 5-10ug/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence TLQGSKNHSNT-C, from the N Terminus of the protein sequence according to NP_036586.2
Formulation:	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.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	T-cell lymphoma invasion and metastasis 2
Database Link:	<a href="#">NP_001010927</a> <a href="#">Entrez Gene 24001 Mouse</a> <a href="#">Entrez Gene 484045 Dog</a> <a href="#">Entrez Gene 26230 Human</a> <a href="#">Q8IVF5</a>
Background:	This gene encodes a guanine nucleotide exchange factor. A highly similar mouse protein specifically activates ras-related C3 botulinum substrate 1, converting this Rho-like guanosine triphosphatase (GTPase) from a guanosine diphosphate-bound inactive state to a guanosine triphosphate-bound active state. The encoded protein may play a role in neural cell development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Synonyms:	STEF; TIAM-2



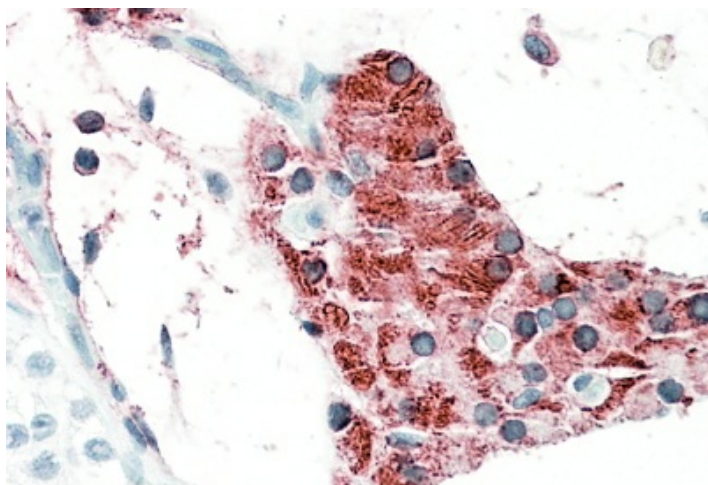
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**Note:** IHC: In paraffin embedded Human Testis shows cytoskeletal staining in interstitial (Leydig) cells.

**Protein Families:** Druggable Genome

**Protein Pathways:** Chemokine signaling pathway, Regulation of actin cytoskeleton

**Product images:**



TA329680 (5ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.