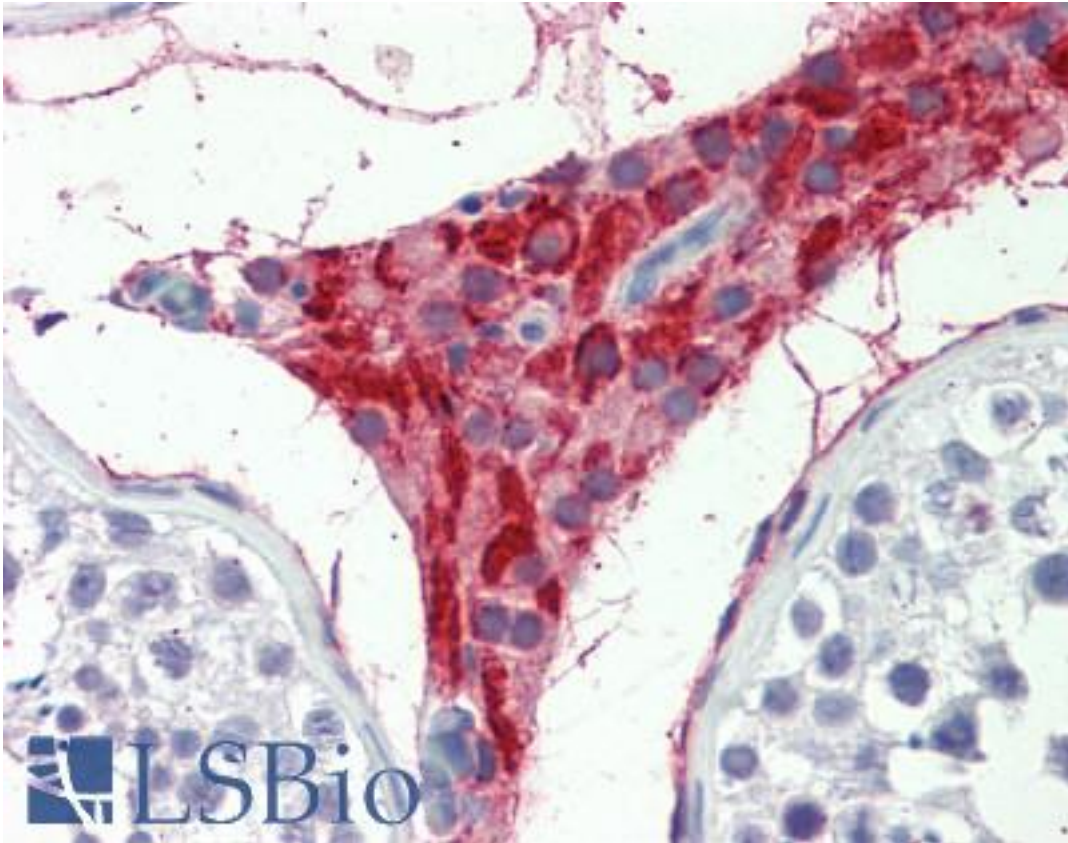


TIAM2 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B10530 - LSBio

CatalogID:	LS-B10530
Validation:	This antibody replaces catalog number LS-C154809. It has been validated for use in the following assays: IHC-P.
Target:	T-cell lymphoma invasion and metastasis 2 (TIAM2)
Synonyms:	TIAM2 Antibody, KIAA2016 Antibody, STEF Antibody, TIAM-2 Antibody
Host	TIAM2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	TIAM2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TIAM2 antibody was raised against synthetic peptide TLQGSKNHSNT-C from the N-terminus of human TIAM2 (NP_036586.2). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Panda (100%); Mouse, Bovine, Elephant, Horse, Guinea pig (91%).
Specificity:	Human TIAM2. This antibody is expected to recognize isoform a (NP_036586.2) only.
Epitope:	N-Terminus
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:64000. Western blot: Preliminary experiments gave bands at approx 150kD and 37kD in Mouse and Rat Brain lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 192kD according to mouse NP_036008.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).
Uses:	IHC - Paraffin (5 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human, Testis: Formalin-Fixed Paraffin-Embedded (FFPE)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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