

Datasheet for ABIN185262

anti-XAGE1B/GAGED2 antibody (C-Term)**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	XAGE1B/GAGED2 (XAGE1B)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This XAGE1B/GAGED2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	XAGE1 (Isoform 1d) / GAGED2
Immunogen:	CGFGFRRQGEDNT
Sequence:	CGFGFRRQGE DNT
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform d (NP_597673.1) only. Reported variants represent identical protein (NP_597673.1, NP_001091067.1, NP_001091074.1, NP_001091062.1, NP_001091065.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: XAGE1B/GAGED2 (XAGE1B)

Alternative Name: GAGED2 ([XAGE1B Products](#))

Background: GAGED2, XAGE1, XAGE-1, G antigen, family D, 2, XAGE-1 protein

Gene ID: 9503

NCBI Accession: [NP_597673](#)

Application Details

Application Notes: Immunohistochemistry: In paraffin embedded Human testis shows polar cytoplasm staining in primary spermatocytes. Recommended concentration, 3-6 µg/mL.

Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the predicted size of approx. 8.0 kDa according to NP_597673. Therefore we cannot recommend an optimal concentration and the produ

Peptide ELISA: antibody detection limit dilution 1:8000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

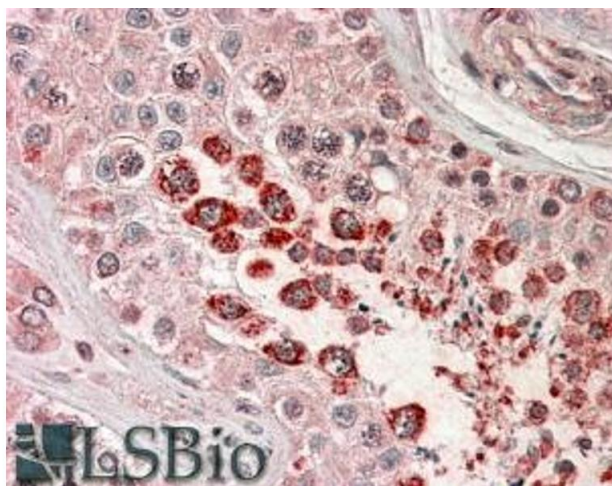
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185262 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.