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

EB06434 - Goat Anti-XAGE1 (Isoform 1d) / GAGED2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: GAGED2

Accession Number(s): NP_597673.1

Human GeneID(s): [9503](#)

Important Comments: 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).

Immunogen

Peptide with sequence CGFGFRRQGEDNT, from the C Terminus of the protein sequence according to NP_597673.1.

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 1:8000.

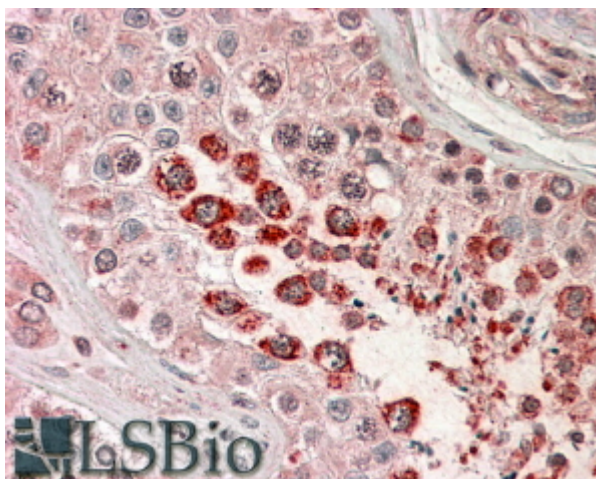
Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the predicted size of approx. 8.0kDa according to NP_597673. Therefore we cannot recommend an optimal concentration and the product is investigative grade. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

IHC: In paraffin embedded Human testis shows polar cytoplasm staining in primary spermatocytes. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06434 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.