



## International Office

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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

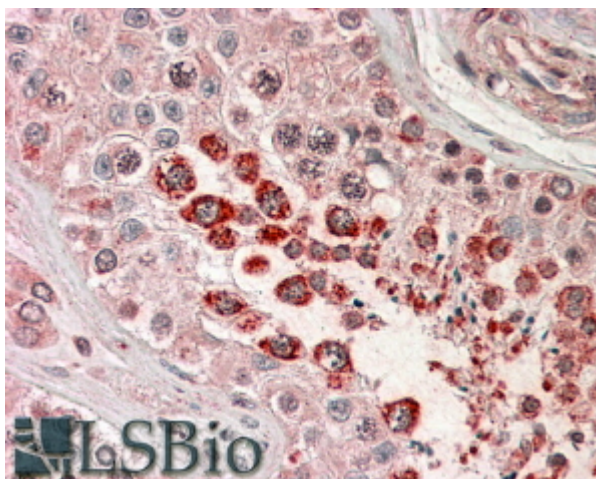
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**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.