

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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# 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\_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**

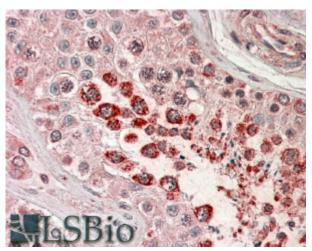
Peptide ELISA: antibody detection limit dilution 1:8000.

**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



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