

#### **International Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB06993 - Goat Anti-EYA4 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** EYA4, eyes absent homolog 4 (Drosophila), HGNC:3522, DFNA10, OTTHUMP00000040267, dJ78N10.1 (eyes absent (Drosophila) homolog 4), deafness,

autosomal dominant 10, eyes absent 4, RP11-704J17.4, CMD1J, DFNA10

Official Symbol: EYA4

Accession Number(s): NP\_004091.3; NP\_742103.1; NP\_742101.2; NP\_001287941.1;

NP\_001287942.1

Human GeneID(s): 2070

Non-Human GenelD(s): 14051 (mouse)

### Immunogen

Peptide with sequence EDSQDLNEQSVKKTC, from the N Terminus of the protein sequence according to NP\_004091.3; NP\_742103.1; NP\_742101.2; NP\_001287941.1; NP\_001287942.1.

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**

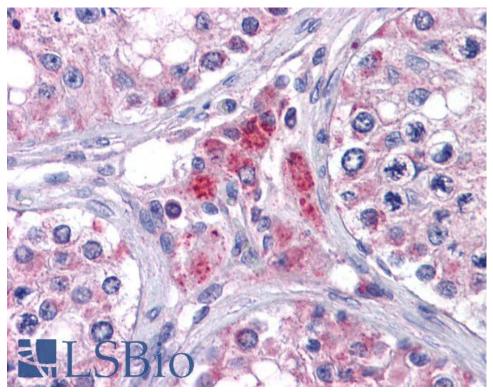
Peptide ELISA: antibody detection limit dilution 1:128000.

**IHC:** Paraffin embedded Human Testis and Liver. Recommended concentration: 3.75µg/ml.

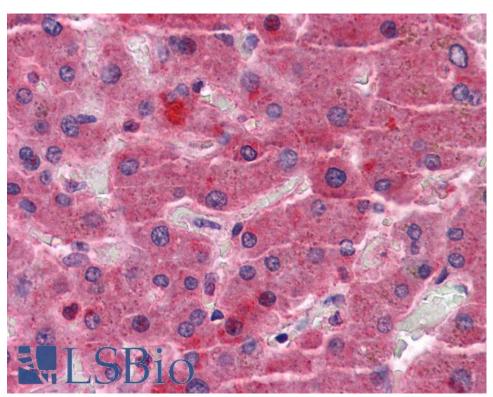
### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse



EB06993 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06993 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.