



## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**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 GenelD(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

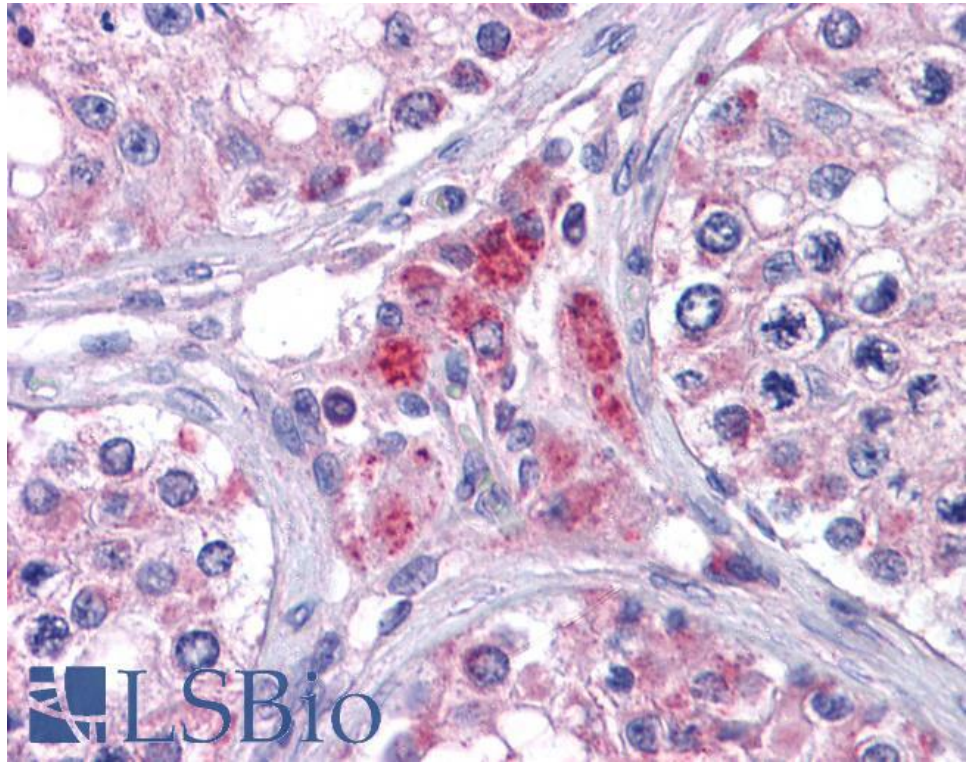
**Peptide ELISA:** antibody detection limit dilution 1:128000.

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

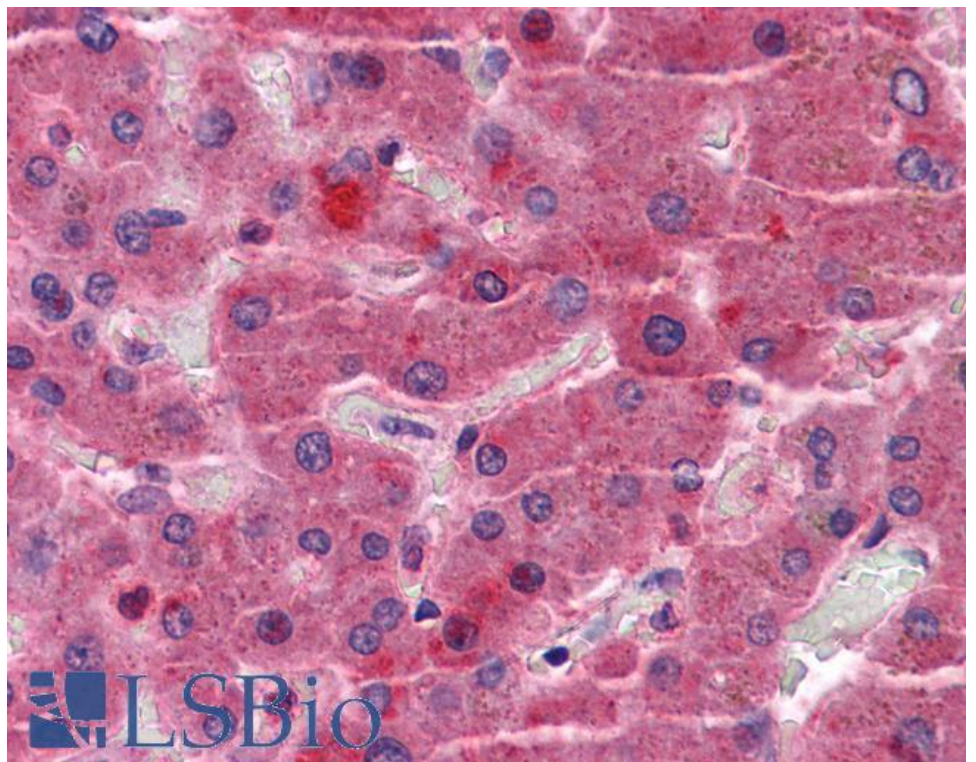
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse



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



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