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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 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.