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Research Use Only. Not for diagnostic or therapeutic use.

# EB09041 - Goat Anti-CYP26A1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** CYP26A1 antibody, cytochrome P450, family 26, subfamily A, polypeptide 1 antibody, CP26 antibody, CYP26 antibody, P450RAI antibody, P450RAI antibody, P450, retinoic acid-inactivating, 1 antibody, cytochrome P450, subfamily XXVIA, polypeptide 1 antibody, retinoic acid 4-hydroxylase antibody, retinoic acid-metabolizing cytochrome antibody

Official Symbol: CYP26A1

Accession Number(s): NP\_000774.2; NP\_476498.1

Human GenelD(s): 1592

Important Comments: This antibody is expected to recognize both reported isoforms

(NP\_000774.2; NP\_476498.1)

### **Immunogen**

Peptide with sequence C-NLPARFTHFHGE, from the internal region of the protein sequence according to NP\_000774.2; NP\_476498.1.

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**

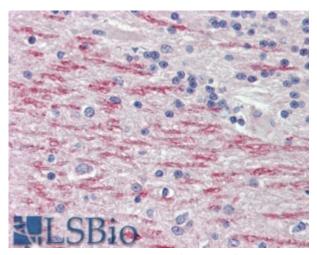
Peptide ELISA: antibody detection limit dilution 1:16000.

**IHC:** In paraffin embedded Human Cerebellum shows staining of apparent adhesion sites between axons. Recommended concentration, 4-6µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB09041 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.