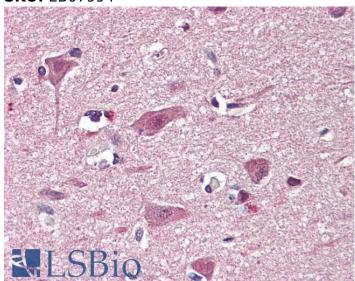


Telephone: (650) 697-3600

## **GOAT ANTI-CHD7 ANTIBODY**

**SKU:** EB07994



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

**Alias** 

Scoliosis, idiopathic 3|KIAA1416|IS3|FLJ20361|FLJ20357|chromodomain helicase DNA binding protein 7

**Names** 

**Accession** 

ID

NP\_060250.2

**Blocking Peptide** 

EBP07994

Immunogen

Peptide with sequence C-KDEIDEFANSPSE, from the internal region of the protein sequence according to

NP\_060250.2.

**Peptide** Sequence

C-KDEIDEFANSPSE

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

**Predicted** 

Human, Mouse, Rat

**Species** Reactive

Human

**Species** Human

55636

Gene ID

Mouse

320790

Gene ID

**Rat Gene ID** 312974

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png Grade

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.

**ELISA** 

Detection

Antibody detection limit dilution 1:64000.

Limit

Preliminary experiments gave bands at approx 250kDa and 48kDa in Rat Spinal Cord lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 336kDa according to Human NP\_060250.2 and 175kDa according to predicted Rat NP 001101376.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other

Western Blot

proteins to explain the additional bands).

Application

**Type** 

Pep-ELISA, IHC

## GALLERY IMAGES

