# antibodies .- online.com







## anti-CHD7 antibody (Internal Region)



Image



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Grade:

Quantity:	100 μg
Target:	CHD7
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHD7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)
Product Details	
Purpose:	CHD7
Immunogen:	Peptide with sequence C-KDEIDEFANSPSE, from the internal region of the protein sequence according to NP_060250.2.
Sequence:	KDEIDEFANS PSE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Verified

#### **Target Details**

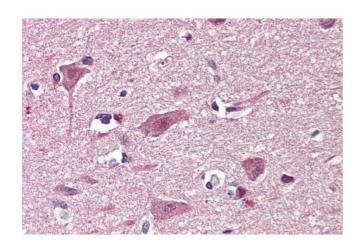
Target:	CHD7
Alternative Name:	CHD7 (CHD7 Products)
Background:	Chromodomain helicase DNA binding protein 7, FLJ20357, FLJ20361, IS3, KIAA1416, Scoliosis, idiopathic 3
Gene ID:	55636, 320790, 312974
NCBI Accession:	NP_060250
Pathways:	Sensory Perception of Sound, Chromatin Binding

### **Application Details**

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended
	concentration: 3.75 µg/mL.
	Western Blot: Preliminary experiments gave bands at approx 250 kDa and 48 kDa in Rat Spinal
	Cord lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an
	explanation in the literature for the bands we observe given the calculate
	Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### **Immunohistochemistry**

**Image 1.** ABIN238550 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.