

CHD7 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2616a**Specification**

CHD7 Antibody (internal region) - Product Information

Application	E
Primary Accession	O9P2D1
Other Accession	NP_060250.2 , 55636 , 320790 (mouse) , 312974 (rat)
Predicted Host	Human, Mouse, Rat
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	335927

CHD7 Antibody (internal region) - Additional Information**Gene ID** 55636**Other Names**

Chromodomain-helicase-DNA-binding protein 7, CHD-7, 3.6.4.12, ATP-dependent helicase CHD7, CHD7, KIAA1416

Format

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

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CHD7 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CHD7 Antibody (internal region) - Protein Information**Name** CHD7**Synonyms** KIAA1416**Function**

Probable transcription regulator. Maybe involved in the in 45S precursor rRNA production.

Cellular Location

[Isoform 1]: Nucleus

Tissue Location

Widely expressed in fetal and adult tissues.

CHD7 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHD7 Antibody (internal region) - Images**CHD7 Antibody (internal region) - References**

CHD7 gene polymorphisms are associated with susceptibility to idiopathic scoliosis. Gao X, Gordon D, Zhang D, Browne R, Helms C, Gillum J, Weber S, Devroy S, Swaney S, Dobbs M, Morcuende J, Sheffield V, Lovett M, Bowcock A, Herring J, Wise C. Am J Hum Genet. 2007 May;80(5):957-65. Epub 2007 Mar 12. PMID: 17436250