

#### OriGene Technologies, Inc.

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# Product datasheet for TA374720

# Chromodomain helicase DNA binding protein 5 (CHD5) Rabbit Polyclonal Antibody

## **Product data:**

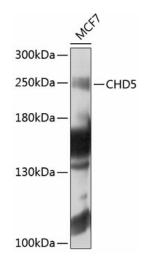
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1530-1700 of human CHD5 (NP_056372.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	223kDa
Gene Name:	chromodomain helicase DNA binding protein 5
Database Link:	<u>Entrez Gene 26038 Human</u> <u>Q8TDI0</u>
Background:	This gene encodes a member of the chromodomain helicase DNA-binding protein family. Members of this family are characterized by a chromodomain, a helicase ATP-binding domain and an additional functional domain. This gene encodes a neuron-specific protein that may function in chromatin remodeling and gene transcription. This gene is a potential tumor suppressor gene that may play a role in the development of neuroblastoma.
Synonyms:	CHD-5; DKFZp434N231; KIAA0444



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## **Product images:**



Western blot analysis of extracts of MCF-7 cells, using CHD5 antibody (TA374720) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit . | Exposure time: 10s.

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