



[Go to Product page](#)

Datasheet for ABIN7448888  
**anti-CHD8 antibody (AA 2252-2302)**

### Overview

Quantity:	5 µg
Target:	CHD8
Binding Specificity:	AA 2252-2302
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD8 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

### Product Details

Purpose:	Rabbit anti-CHD8 IHC Antibody, Affinity Purified
Immunogen:	Between AA 2252 and 2302
Isotype:	IgG
Predicted Reactivity:	Mouse,Bovine,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,African elephant,Tasmanian devil,Crab-eating macaque,Naked mole rat,Small-eared galago,Thirteen-lined ground squirrel,White-tufted-ear marmoset,Little brown bat,Northern white-cheeked gibbon
Purification:	Affinity Purified

### Target Details

Target:	CHD8
---------	------

## Target Details

---

Alternative Name:	<a href="#">CHD8 (CHD8 Products)</a>
Background:	Background: CHD8 is a member of the CHD (chromodomain-helicase-DNA-binding) family of proteins that interacts with nucleosomes and plays a role in chromatin remodeling to modulate transcription. The members of the CHD family of proteins possess 3 common structural and functional domains: a chromodomain (chromatin organization modifier), an SNF2-like helicase/ATPase domain, and a C-terminal DNA-binding domain. CHD8 has been reported to interact with duplin, a protein involved in the wnt signaling pathway, and CTCF, a protein involved in heterochromatin formation.
Gene ID:	57680
NCBI Accession:	<a href="#">NP_065971</a>
UniProt:	<a href="#">Q9HCK8</a>
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

---

Application Notes:	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Restrictions:	For Research Use only

## Handling

---

Concentration:	50 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months