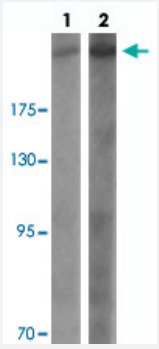
# CHD7 polyclonal antibody

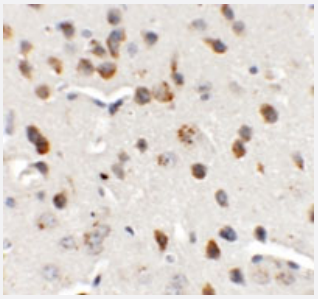
Catalog # PAB25712 Size 100 ug

## Applications




### Western Blot (Cell lysate)

Western blot analysis of CHD7 in SK-N-SH cell lysate with CHD7 polyclonal antibody (Cat # PAB25712) at (lane 1) 1 and (lane 2) 2 ug/mL.



### Immunohistochemistry

Immunohistochemical analysis of CHD7 in mouse brain tissue with CHD7 polyclonal antibody (Cat # PAB25712) at 5 ug/mL.

## Specification

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|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against synthetic peptide of CHD7. |
| **Immunogen** | A synthetic peptide corresponding to 18 amino acids at N-terminus of human CHD7. |
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse |
| **Specificity** | Multiple isoforms of CHD7 are known to exist. |
| **Form** | Liquid |
| **Purification** | Peptide affinity purification |

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| **Concentration** | 1 mg/mL |
| **Isotype** | IgG |
| **Recommend Usage** | Western Blot (1-2 ug/mL)<br>Immunohistochemistry (5 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS (0.02% sodium azide) |
| **Storage Instruction** | Store at 4°C for three months. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Western Blot (Cell lysate)

  Western blot analysis of CHD7 in SK-N-SH cell lysate with CHD7 polyclonal antibody (Cat # PAB25712) at (lane 1) 1 and (lane 2) 2 ug/mL.

- Immunohistochemistry

  Immunohistochemical analysis of CHD7 in mouse brain tissue with CHD7 polyclonal antibody (Cat # PAB25712) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CHD7

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|---|---|
| **Entrez GeneID** | 55636 |
| **Protein Accession#** | Q9P2D1 |
| **Gene Name** | CHD7 |
| **Gene Alias** | FLJ20357, FLJ20361, IS3, KAL5, KIAA1416 |
| **Gene Description** | chromodomain helicase DNA binding protein 7 |
| **Omim ID** | 214800 608765 608892 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | This gene encodes a protein that contains several helicase family domains. Mutations in this gene have been found in some patients with the CHARGE syndrome. [provided by RefSeq |

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|---|---|
| **Other Designations** | - |

## Disease

- Abnormalities
- Central Nervous System Diseases
- Choanal Atresia
- Cleft Lip
- Cleft Palate
- Coloboma
- Deafness
- Disease Models
- Ductus Arteriosus
- Facial Paralysis
- Genetic Diseases
- Genetic Predisposition to Disease
- Heart Defects
- Heart Diseases
- Infant
- Kallmann Syndrome
- Mouth Diseases
- Spinal Diseases
- Syndrome
- Vestibular Diseases