

CHD4 antibody

Cat. No. GTX101662

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 218 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.48 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human CHD4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



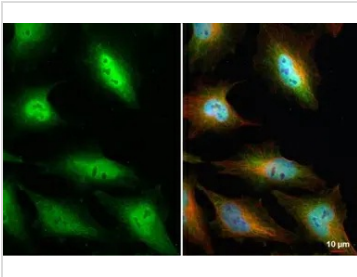
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTx101662 ICC/IF Image

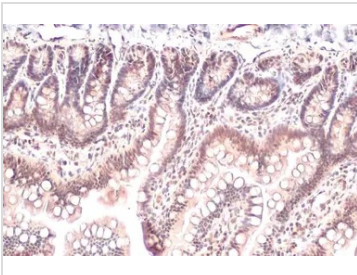
CHD4 antibody detects CHD4 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CHD4 stained by CHD4 antibody (GTx101662) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



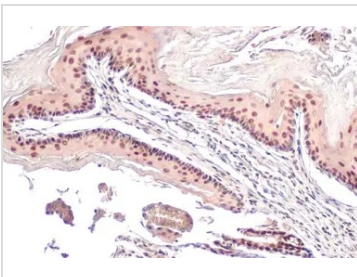
GTx101662 IHC-P Image

CHD4 antibody detects CHD4 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

CHD4 stained by CHD4 antibody (GTx101662) diluted at 1:25.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



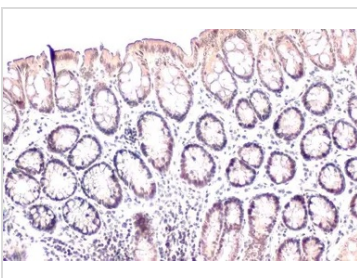
GTx101662 IHC-P Image

CHD4 antibody detects CHD4 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse esophagus.

CHD4 stained by CHD4 antibody (GTx101662) diluted at 1:25.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx101662 IHC-P Image

CHD4 antibody detects CHD4 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat colon.

CHD4 stained by CHD4 antibody (GTx101662) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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