

CHD4 antibody

Cat. No. GTX124186

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

References (6)

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	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

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

Product Note KO/KD validation is based on published data (PMID: 31438571).

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CHD4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

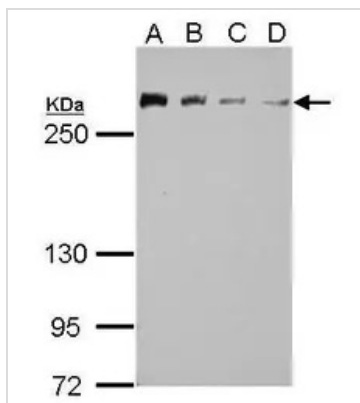
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Note

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



GTx124186 WB Image

Sample (30 µg of whole cell lysate)

A: 293T

B: A431

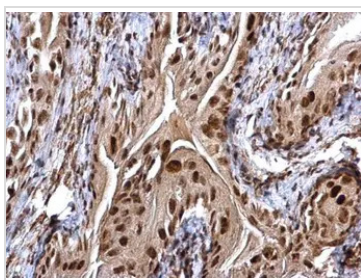
C: HeLa

D: HepG2

5% SDS PAGE

GTx124186 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



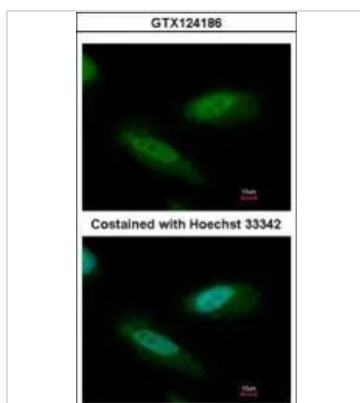
GTx124186 IHC-P Image

CHD4 antibody detects CHD4 protein at cytosol and nucleus on mouse urinary bladder by immunohistochemical analysis.

Sample: Paraffin-embedded mouse urinary bladder.

CHD4 antibody (GTx124186) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx124186 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CHD4(GTx124186) antibody at 1:500 dilution.



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