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anti-HOXC8 antibody (AA 35-84)

Images



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	IV/E	۱/۱۲	$I \cap V$

Quantity:	100 μL
Target:	HOXC8
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Rat, Sheep, Dog, Rabbit, Cow, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXC8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa35-84 of human HOXC8 (P31273, NP_073149). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Elephant, Dog, Bovine, Bat, Rabbit (100%), Pufferfish (85%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HOXC8
Predicted Reactivity:	Percent identity by BLAST analysis: Rat, Sheep, Dog, Bovine, Rabbit (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	HOXC8
Alternative Name:	HOXC8 (HOXC8 Products)
Background:	Name/Gene ID: HOXC8
	Synonyms: HOXC8, Homeo box C8, Homeobox protein Hox-C8, Hox-3.1, mouse, homolog of, HOX3A, Homeo box 3A, Homeobox C8, Homeobox protein Hox-3A, HOX3
Gene ID:	3224
NCBI Accession:	NP_073149
UniProt:	P31273

Application Details

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App	iication	110163.

Approved: IHC, IHC-P (5 µg/mL), WB (1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 μ g/mL. Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment:	
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Target Species of Antibody: Human

Restrictions:

For Research Use only

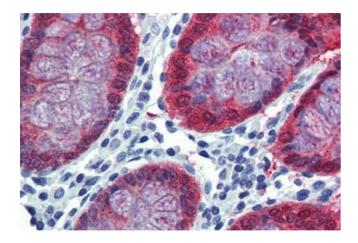
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

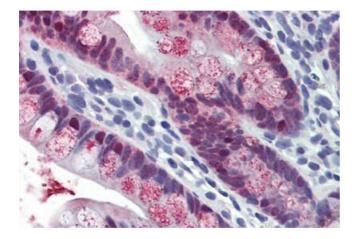
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



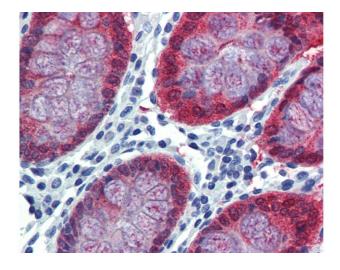
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Colon, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Small intestine, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-HOXC8 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...