

Anti-HOXA2 antibody

Cat. No.	ml162915
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HOXA2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human HOXA2
Reactivity	Human, Mouse, Rat
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HOXA2
Full name	homeobox A2
Synonyms	HOX1K; MCOHI
Swissprot	O43364

Target Background

This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. The encoded protein may be involved in the placement of hindbrain segments in the proper location along the anterior-posterior axis during development.

订购热线: 4008-898-798

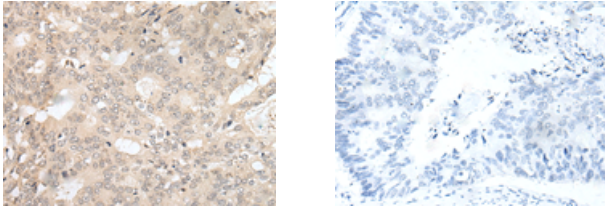
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml162915(HOXA2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 41 kDa

Positive control: Human fetal muscle tissue and PC-3 cell

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

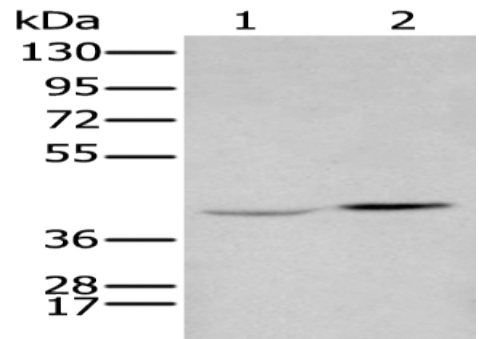
Lysate: 40 μ g

Lane 1-2: Human fetal muscle tissue and PC-3 cell

Primary antibody: ml162915(HOXA2 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 5000-10000

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