antibodies

# Datasheet for ABIN7155766 anti-Homeobox D13 antibody (AA 151-254)



Overview

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Images

Quantity:	100 µg
Target:	Homeobox D13 (HOXD13)
Binding Specificity:	AA 151-254
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homeobox D13 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant Human Homeobox protein Hox-D13 protein (151-254AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

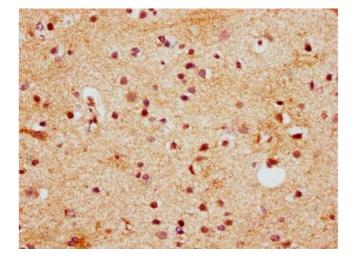
## Target Details

Target:	Homeobox D13 (HOXD13)
Alternative Name:	HOXD13 (HOXD13 Products)
Background:	Background: Sequence-specific transcription factor that binds gene promoters and activates
	their transcription (PubMed:24789103). Part of a developmental regulatory system that

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Target Details	
	provides cells with specific positional identities on the anterior-posterior axis (By similarity). Aliases: HOXD13 antibody, HOX4I antibody, Homeobox protein Hox-D13 antibody, Homeobox protein Hox-4I antibody
UniProt:	P35453
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	Recommended dilution: IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

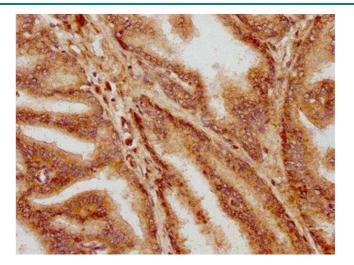
### Images



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7155766 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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#### Immunohistochemistry

**Image 2.** IHC image of ABIN7155766 diluted at 1:400 and staining in paraffin-embedded human prostate tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.