

# 订购热线: 4008-898-798

# Anti-WWOX antibody

Cat. No.	ml162616
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-WWOX rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human WWOX
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	

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Target information	
Symbol	WWOX
Full name	WW domain containing oxidoreductase
Synonyms	FOR; WOX1; EIEE28; FRA16D; SCAR12; HHCMA56; PRO0128; SDR41C1; D16S432E
Swissprot	Q9NZC7
Target Background	

#### **Target Background**

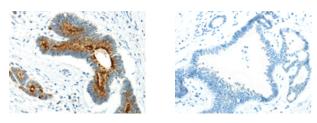
This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. This gene spans the FRA16D common chromosomal fragile site and appears to function as a tumor suppressor gene. Expression of the encoded protein is able to induce apoptosis, while defects in this gene are associated with multiple types of cancer. Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12.



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### Applications

Immunohistochemistry Predicted cell location: Cytoplasm Positive control: Human colorectal cancer Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml162616(WWOX Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### Western blotting

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Predicted band size:47 kDa	
Positive control:Mouse brain tissue	NG C
Recommended dilution: 500-2000	
	kDa 95 —
Gel: 8%SDS-PAGE	72 —
Lysate: 40 µg	55 —
Lane: Mouse brain tissue	
Primary antibody: ml162616(WWOX Antibody) at dilution 1/200	36 —
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution	28 —
Exposure time: 10 seconds	
kii P.	17 —

ELISA Recommended dilution: 2000-5000

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