

WVOX Antibody

Catalog No: #43198

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Description

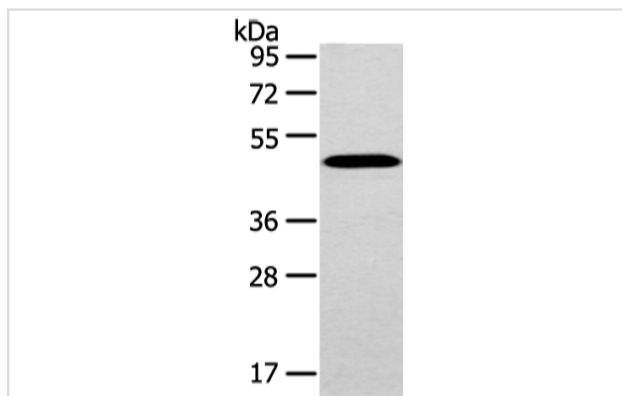
Product Name	WVOX Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total WVOX protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human WVOX
Target Name	WVOX
Other Names	FOR; WOX1; EIEE28; FRA16D; SCAR12; HHCMA56; PRO0128; SDR41C1; D16S432E
Accession No.	Swiss-Prot#: Q9NZC7 Gene ID: 51741
Uniprot	Q9NZC7
GeneID	51741;
Calculated MW	47kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:10-1:50

Images



Gel: 8%SDS-PAGE

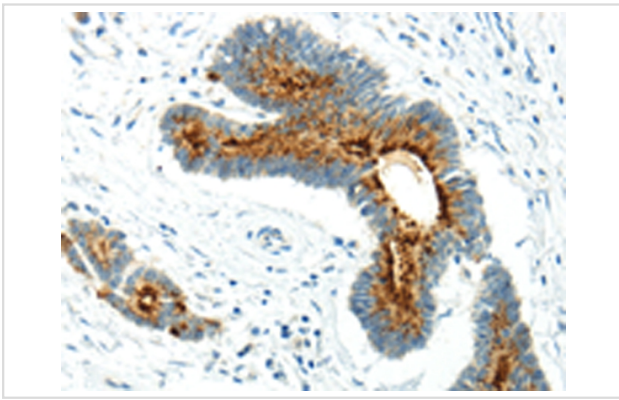
Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: 1/200 dilution

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

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #43198 at dilution 1/20,

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.?

Note: This product is for in vitro research use only