

## WNT10A Antibody

Catalog No: #43194



Package Size: #43194-1 50ul #43194-2 100ul

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## Description

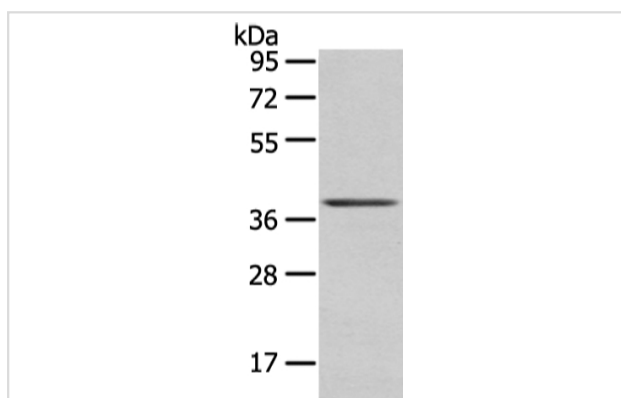
Product Name	WNT10A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total WNT10A protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human WNT10A
Target Name	WNT10A
Other Names	OODD; SSPS; STHAG4
Accession No.	Swiss-Prot#: Q9GZT5 Gene ID: 80326
Calculated MW	46kd
Concentration	3.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

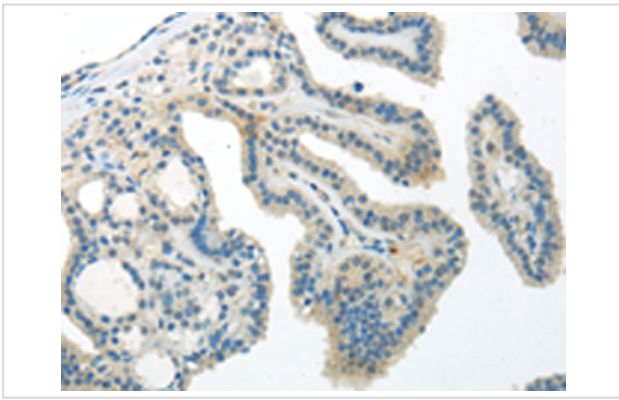
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## 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 thyroid cancer tissue using #43194 at dilution 1/30,

## Background

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.