

TAGLN2 Antibody

Catalog No: #35920

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

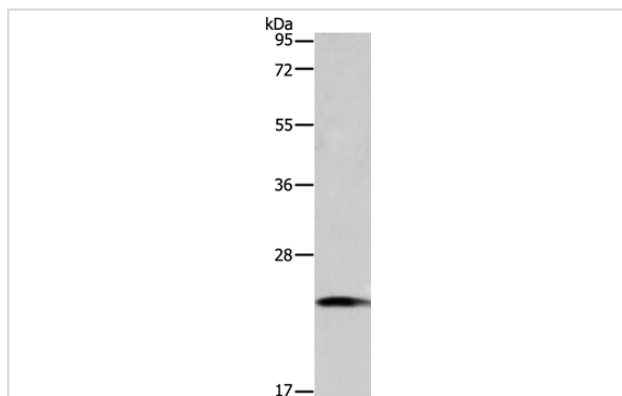
Product Name	TAGLN2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TAGLN2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Transgelin 2
Target Name	TAGLN2
Other Names	HA1756
Accession No.	Swiss-Prot#: P37802NCBI Gene ID: 8407Gene Accssion: BC009357
Uniprot	P37802
GeneID	8407;
SDS-PAGE MW	22kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

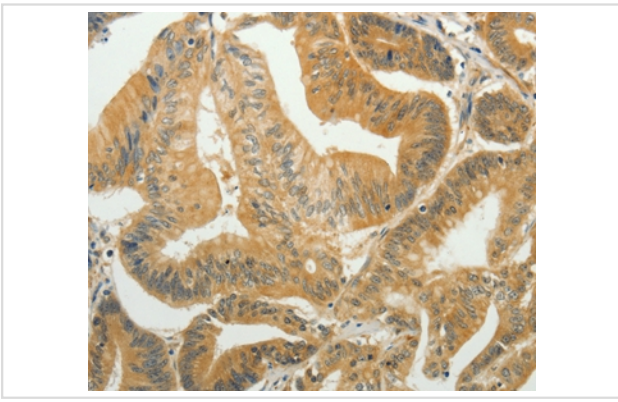
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 12%SDS-PAGE
Lysate: 40ug A375 cell
Primary antibody: 1/500 dilution
Secondary antibody dilution: 1/8000
Exposure time: 90 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35920 at dilution 1/35.

Background

The protein encoded by this gene is a homolog of the protein transgelin, which is one of the earliest markers of differentiated smooth muscle. The function of this protein has not yet been determined. TAGLN2 expression in all 16 human tissues examined, with high expression in lung, liver, kidney, spleen, thymus, small intestine, colon, prostate, testis, ovary, placenta, and peripheral blood leukocytes, lower expression in skeletal muscle, pancreas, and heart, and lowest expression in brain.

Note: This product is for in vitro research use only