

GDF9 Antibody

Catalog No: #35755

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

Description

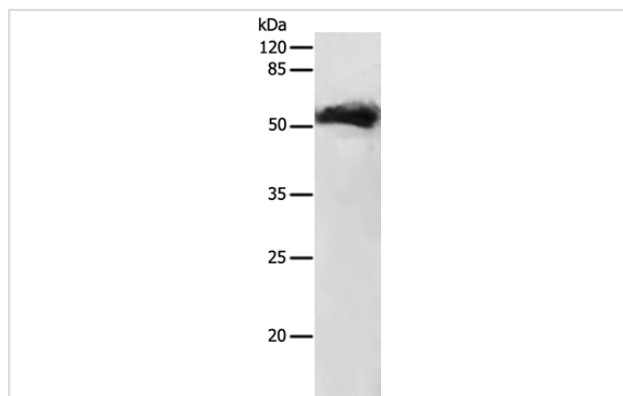
Product Name	GDF9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GDF9 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Growth differentiation factor 9
Target Name	GDF9
Other Names	GDF-9;GDF9;growth differentiation factor 9
Accession No.	Swiss-Prot#: O60383NCBI Gene ID: 2661Gene Accssion: BC096228
Uniprot	O60383
GeneID	2661;
SDS-PAGE MW	51kd
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:100-1:500

Immunohistochemistry: 1:10-1:50

Images



Gel: 12%SDS-PAGE

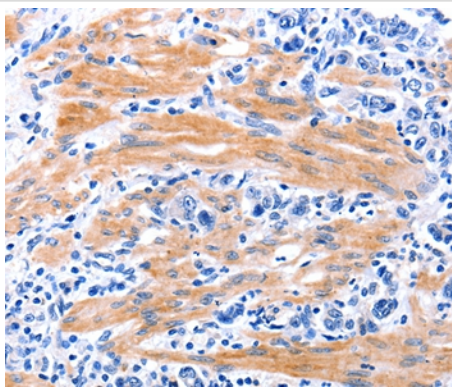
Lysates (from left to right): Human ovarian cancer tissue

Amount of lysate: 30ug per lane

Primary antibody: 1/150 dilution

Secondary antibody dilution: 1/8000

Exposure time: 5 minutes



Immunohistochemical analysis of paraffin-embedded Human stomach cancer tissue using #35755 at dilution 1/7.

Background

Growth factors synthesized by ovarian somatic cells directly affect oocyte growth and function. Growth differentiation factor-9 (GDF9) is expressed in oocytes and is thought to be required for ovarian folliculogenesis. GDF9 is a member of the transforming growth factor-beta superfamily.

Note: This product is for in vitro research use only