

GDF9 antibody

Catalog No: #38453

Package Size: #38453-1 50ul #38453-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

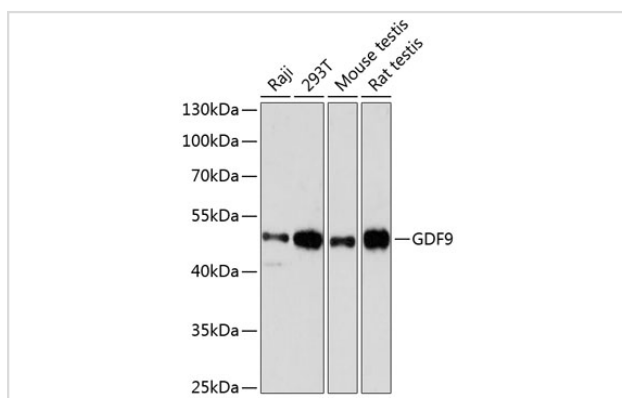
Description

Product Name	GDF9 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total GDF9 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GDF9.
Target Name	GDF9
Other Names	GDF9
Accession No.	Swiss-Prot#: O60383NCBI Gene ID: 2661
Uniprot	O60383
GeneID	2661;
SDS-PAGE MW	51kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using GDF9 at 1:3000 dilution.

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