

PGRMC2 Antibody

Catalog No: #42721

Package Size: #42721-1 50ul #42721-2 100ul

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

Description

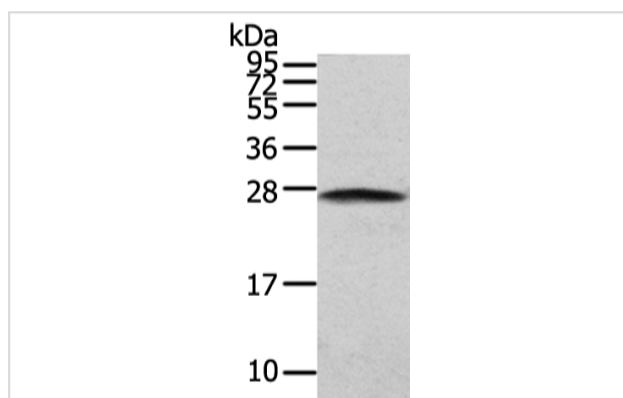
Product Name	PGRMC2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total PGRMC2 protein.
Immunogen Description	Fusion protein of human PGRMC2
Conjugates	Unconjugated
Target Name	PGRMC2
Other Names	DG6; PMBP
Accession No.	Swiss-Prot#: O15173Gene ID: 10424
Calculated MW	24kd
Concentration	0.6mg/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: 1:25-1:100

Images



Gel: 12%SDS-PAGE

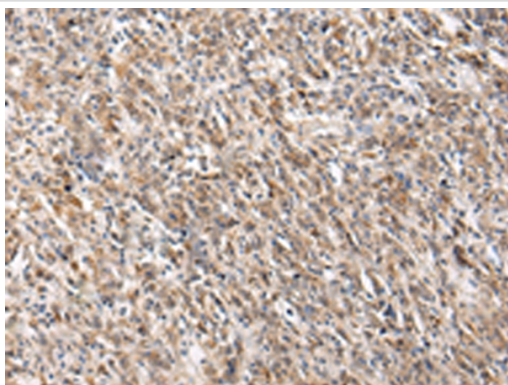
Lysate: 40 µg

Lane: NIH/3T3 cell

Primary antibody: 1/200 dilution

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

Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #42721 at dilution 1/20,

Background

PGRMC2 (progesterone receptor membrane component 2), also known as DG6 (steroid receptor protein DG6) or PMBP (progesterone membrane-binding protein), is a single pass membrane protein belonging to the cytochrome b5 family (MAPR (membrane associated progesterone receptor) subfamily). Expressed in sperm, PGRMC2 is believed to function as a steroid receptor and may participate in the progesterone-dependent sperm acrosome reaction.?

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