# RhoA (Phospho Ser188) antibody

Catalog No: #62231

Package Size: #62231 100ul



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

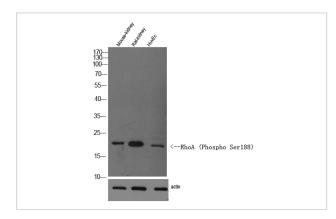
# Description

Product Name	RhoA (Phospho Ser188) antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB, ELISA, IHC
Species Reactivity	Human, Mouse, Ra
Specificity	This antibody detects endogenous levels of RhoA (Phospho Ser188).
Immunogen Description	Synthesized peptide derived from human RhoA (Phospho Ser188).
Target Name	RhoA
Calculated MW	22kD
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

### **Application Details**

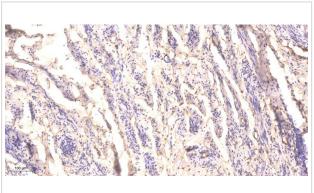
WB 1:500-2000; IHC 1:50-300; ELISA 1:2000-20000

# **Images**



Western Blot analysis of mouse kidney, rat kidney, HuvEC with RhoA (Phospho Ser188) antibody at 1:1000.

- 1. mouse kidney whole cell lysate
- 2. rat kidney whole cell lysate
- 3. HuvEC whole cell lysate



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma using RhoA (Phospho Ser188) antibody at 1:200.

# Background

This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015],

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