

**ARHGAP12 rabbit pAb****Cat#: orb770911 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	ARHGAP12 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from ARHGAP12 . at AA range: 310-390
<b>Specificity</b>	ARHGAP12 Polyclonal Antibody detects endogenous levels of ARHGAP12 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Rho GTPase-activating protein 12
<b>Gene Name</b>	ARHGAP12
<b>Cellular localization</b>	cytosol,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	100kD
<b>Human Gene ID</b>	94134
<b>Human Swiss-Prot Number</b>	Q8IWW6
<b>Alternative Names</b>	ARHGAP12; Rho GTPase-activating protein 12; Rho-type GTPase-activating protein 12

**Background**

This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein may be involved in suppressing tumor formation by regulating cell invasion and adhesion. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],