



ARHGEF19 Polyclonal Antibody

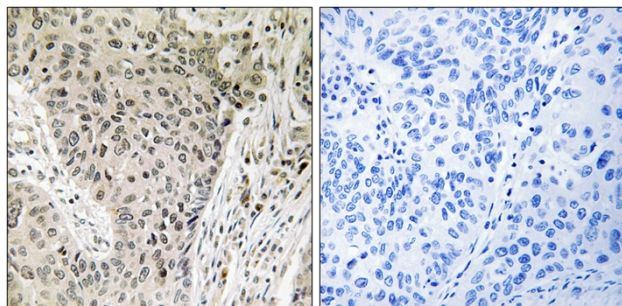
Catalog No	YP-Ab-16140
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	ARHGEF19
Immunogen	The antiserum was produced against synthesized peptide derived from human ARHGEF19. AA range:251-300
Specificity	ARHGEF19 Polyclonal Antibody detects endogenous levels of ARHGEF19 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	2329F5;Ephexin-2;WGEF;ARHGEF19;Rho guanine nucleotide exchange factor 19
Observed Band	90kD
Calculated Molecular Weight	90kD
Cell Pathway	
Tissue Specificity	Colon,Pancreas,Tongue,
Function	function:Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase., similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 SH3 domain.,
Background	Guanine nucleotide exchange factors (GEFs) such as ARHGEF19 accelerate the GTPase activity of Rho GTPases (see RHOA, MIM 165390).[supplied by OMIM, Dec 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using ARHGEF19 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using ARHGEF19 Antibody. The picture on the right is blocked with the synthesized peptide.