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## Rho GDIα (phospho Ser174) Polyclonal Antibody

Catalog No         YP-Ab-16114           Isotype         IgG           Reactivity         Human;Mouse;Rat           Applications         WB;HC;IF;ELISA           Gene Name         ARHGDIA           Protein Name         Rho GDP-dissociation inhibitor 1           Immunogen         The antiserum was produced against synthesized peptide derived from human ARHGDIA around the phosphorylation site of Ser174. AA range:140-189           Specificity         Phospho-Rho CDIa (S174) Polyclonal Antibody detects endogenous levels of Rho GDIa (protein only when phosphorylated at S174.           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         ARHGDIA; GDIA1; Rho GDP-dissociation inhibitor 1; Rho GDI 1; Rho-GDI alpha           Observed Band         23kD           Cell Pathway         Cytoplasm           Tissue Specificity         Brain, Cajal-Retzius cell, Colon, Epithelium, Fetal brain cortex, Lung, M <th></th> <th></th>		
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## UpingBio technology Co.,Ltd

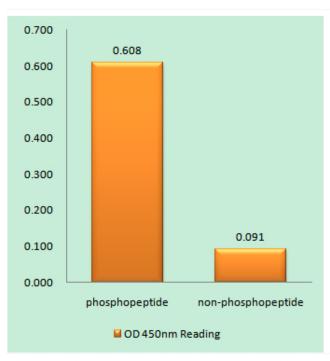




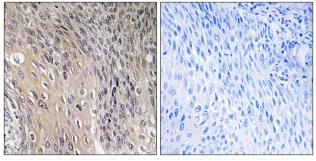
**Usage suggestions** 

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

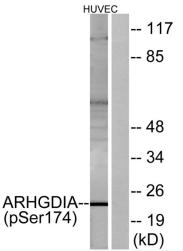
## **Products Images**



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using ARHGDIA (Phospho-Ser174) Antibody



Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma, using ARHGDIA (Phospho-Ser174) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HUVEC cells treated with EGF 200ng/ml 30', using ARHGDIA (Phospho-Ser174) Antibody. The lane on the right is blocked with the phospho peptide.