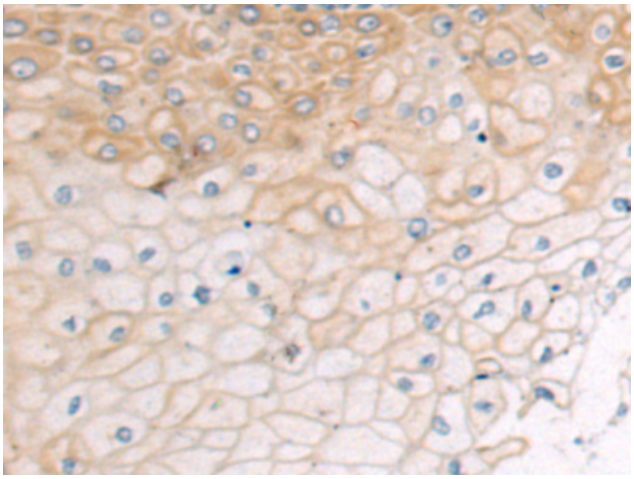
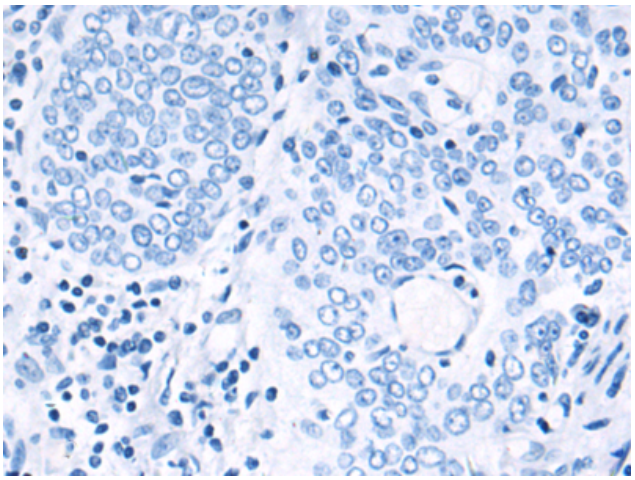
RHOU RABBIT PAB

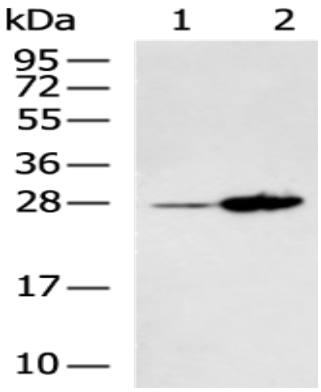
Cat.#: S214914
Product Name: Anti-RHOU Rabbit Polyclonal Antibody
Synonyms: ARHU; G28K; WRCH1; hG28K; CDC42L1
UNIPROT ID: Q7L0Q8 (Gene Accession - NP_067028)
Background: This gene encodes a member of the Rho family of GTPases. This protein can activate PAK1 and JNK1, and can induce filopodium formation and stress fiber dissolution. It may also mediate the effects of WNT1 signaling in the regulation of cell morphology, cytoskeletal organization, and cell proliferation. A non-coding transcript variant of this gene results from naturally occurring read-through transcription between this locus and the neighboring DUSP5P (dual specificity phosphatase 5 pseudogene) locus.
Immunogen: Synthetic peptide of human RHOU
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 214914(RHOU Antibody) at a dilution of 1/50(Cytoplasm and Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 214914(Anti-RHOU Antibody) at dilution 1/50.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Human heart tissue, Mouse stomach tissue lysates;
Primary antibody: 214914(RHOU Antibody) at dilution 1/700;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 minute