

C8orf4 Rabbit Polyclonal Antibody

Catalog No: #54984



Package Size: #54984-1 50ul #54984-2 100ul

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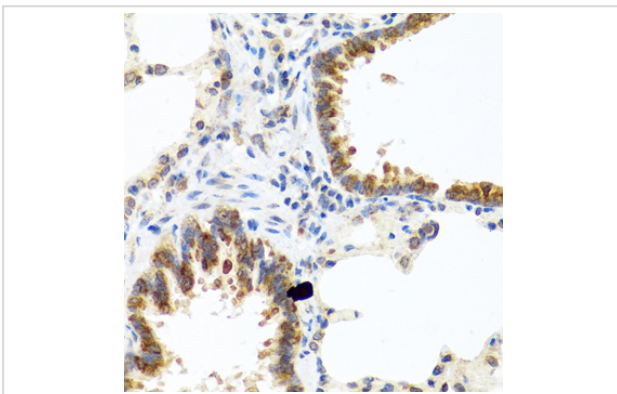
Description

Product Name	C8orf4 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human;Mouse;Rat
Immunogen Description	Recombinant fusion protein of human C8orf4 (NP_064515.1).
Conjugates	Unconjugated
Other Names	C8orf4;TC-1;TC1
Accession No.	Swiss Prot:Q9NR00GeneID:56892
Calculated MW	12kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

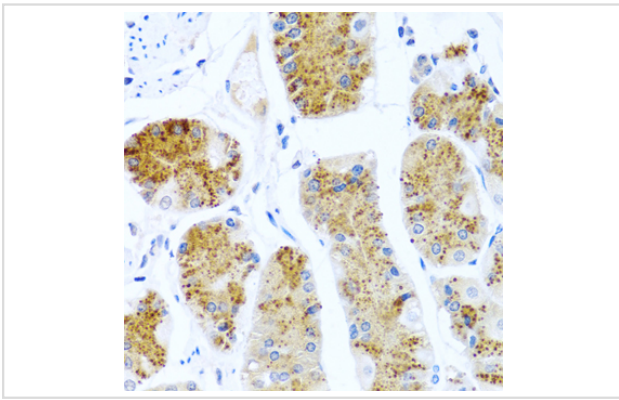
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

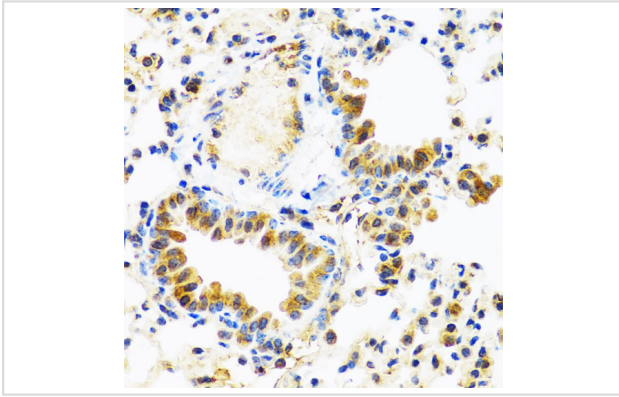
Images



Immunohistochemistry of paraffin-embedded rat lung using C8orf4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using C8orf4 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using C8orf4 at dilution of 1:100 (40x lens).

Background

This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions of the repressor with beta-catenin, resulting in up-regulation of beta-catenin target genes. The encoded protein may also play a role in the NF-kappaB and ERK1/2 signaling pathways. Expression of this gene may play a role in the proliferation of several types of cancer including thyroid cancer, breast cancer and hematological malignancies.

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