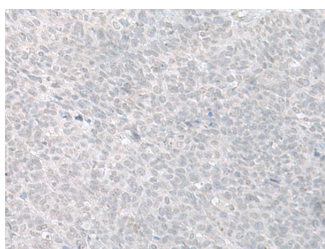


C8orf4 Polyclonal Antibody

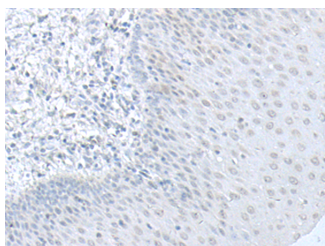
Catalog No.	E-AB-52679	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using C8orf4 Polyclonal Antibody at dilution of 1:70(x200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using C8orf4 Polyclonal Antibody at dilution of 1:70(x200)

Immunogen Information

Immunogen	Fusion protein of human C8orf4
Gene Accession	BC020623
Swissprot	Q9NR00
Synonyms	C8orf4,CH004,Chromosome 8 open reading frame 4,Human thyroid cancer 1,MGC22806,TC-1,TC1,Thyroid cancer protein 1,Uncharacterized protein C8orf4

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:300, ELISA 1:5000-1:10000

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.