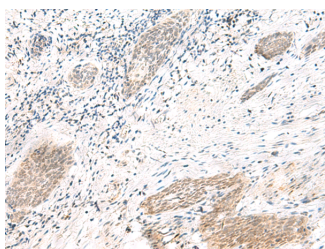


ARL2BP Polyclonal Antibody

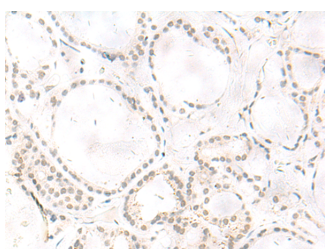
Catalog No.	E-AB-52822	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ARL2BP Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ARL2BP Polyclonal Antibody at dilution of 1:50(×200)

Immunogen Information

Immunogen	Fusion protein of human ARL2BP
Gene Accession	BC003087
Swissprot	Q9Y2Y0
Synonyms	AR2BP,Arf like 2 binding protein BART1,BART,BART1,Binder of ARF2 protein 1,RP66

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:20-1:100, ELISA 1:5000-1:10000

Background

ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane association of this protein or ARL2 upon activation of ARL2 is suggestive of actions distinct from those of the ARFs. This protein is considered to be the first ARL2-specific effector identified, due to its interaction with ARL2.GTP but lack of ARL2 GTPase-activating protein activity. ARL2BP (ADP Ribosylation Factor Like GTPase 2 Binding Protein) is a Protein Coding gene. Diseases associated with ARL2BP include Retinitis Pigmentosa With Or Without Situs Inversus and Arl2bp-Related Retinitis Pigmentosa. Among its related pathways are Integration of energy metabolism and Metabolism. GO annotations related to this gene include transcription coactivator activity and GTPase regulator activity.

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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.