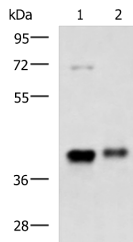


GNAZ Polyclonal Antibody

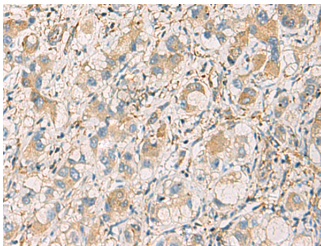
Catalog No.	E-AB-18228	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

Images



Western blot analysis of Mouse brain tissue and Human fetal brain tissue lysates using GNAZ Polyclonal Antibody at dilution of 1:1300



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GNAZ Polyclonal Antibody at dilution of 1:70(×200)

Immunogen Information

Immunogen	Fusion protein of human GNAZ
Gene Accession	BC026342
Swissprot	P19086
Synonyms	G(x) alpha chain,GNAZ,GNAZ,Human Gx alpha gene,Transducin alpha

Product Information

Calculated MW	41 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:50-1:200, ELISA 1:5000-1:10000

Background

Guanine nucleotide-binding protein G(z) subunit alpha is a protein that in humans is encoded by the GNAZ gene. The protein encoded by this gene is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systems. This encoded protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids. GNAZ has been shown to interact with EYA2, RGS20 and RGS19.

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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.