



Datasheet for ABIN7235060 anti-GNA11 antibody



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2 Images

Overview

Quantity:	200 µL
Target:	GNA11
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNA11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human GNA11
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GNA11
Alternative Name:	GNA11 (GNA11 Products)
Background:	Guanine nucleotide-binding protein subunit alpha-11 is a protein that in humans is encoded by the GNA11 gene. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.

Target Details

Molecular Weight:	42 kDa
UniProt:	P29992
Pathways:	G-protein mediated Events

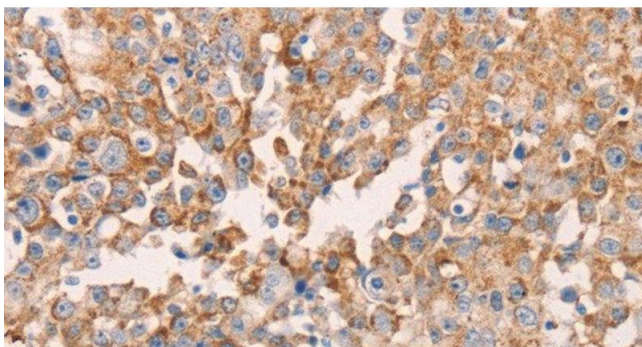
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

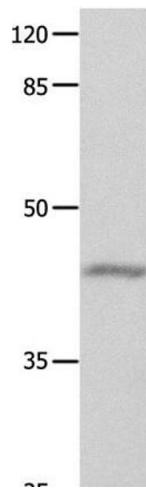
Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human breast cancer using GNA11 Polyclonal Antibody at dilution of 1:40



Western Blotting

Image 2. Western Blot analysis of Mouse eyes tissue using GNA11 Polyclonal Antibody at dilution of 1:550