

PLA2G6 Antibody

Catalog No: #37457

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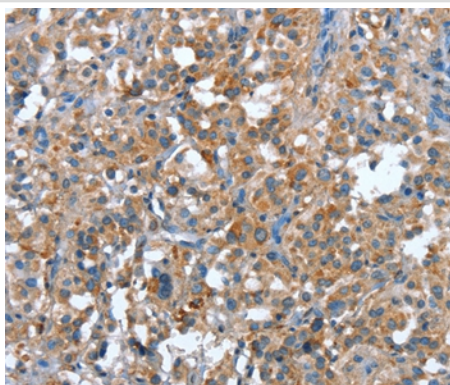
Description

Product Name	PLA2G6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total PLA2G6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human phospholipase A2, group VI (cytosolic, calcium-independent)
Target Name	PLA2G6
Other Names	GVI; PLA2; INAD1; NBIA2; iPLA2; NBIA2A; NBIA2B; PARK14; PNPLA9; Cal-PLA2; IPLA2-VIA; iPLA2beta
Accession No.	Swiss-Prot#: O60733NCBI Gene ID: 8398Gene Accssion: NP_003551
Uniprot	O60733
GeneID	8398;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

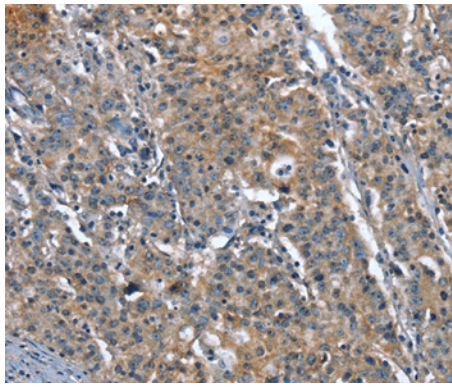
Application Details

Immunohistochemistry: 1:15-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37457 at dilution 1/15.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37457 at dilution 1/15.

Background

The protein encoded by this gene is an A2 phospholipase, a class of enzyme that catalyzes the release of fatty acids from phospholipids. The encoded protein may play a role in phospholipid remodelling, arachidonic acid release, leukotriene and prostaglandin synthesis, fas-mediated apoptosis, and transmembrane ion flux in glucose-stimulated B-cells. Several transcript variants encoding multiple isoforms have been described, but the full-length nature of only three of them have been determined to date.

Note: This product is for in vitro research use only