

订购热线: 4008-898-798

## Anti-PLA2G6 antibody

**Cat. No.** ml161505

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-PLA2G6 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human PLA2G6

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PLA2G6

Full name phospholipase A2, group VI (cytosolic, calcium-independent)

Synonyms GVI; PLA2; INAD1; NBIA2; iPLA2; NBIA2A; NBIA2B; PARK14; PNPLA9; Cal-PLA2; IPLA2-

VIA; iPLA2beta

Swissprot O60733

## **Target 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.



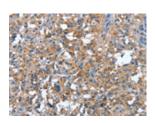
订购热线: 4008-898-798

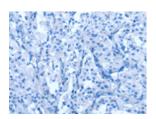
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer

Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml161505(PLA2G6 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 2000-5000

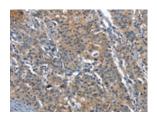
联系电话: 4008-898-798, 021-61725725

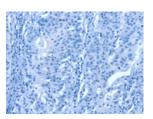
联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn

Predicted cell location: Cytoplasm Positive control: Human gastric cancer

Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml161505(PLA2G6 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)