

订购热线: 4008-898-798

# Anti-PLA2G12A antibody

**Cat. No.** ml223861

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-PLA2G12A rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human PLA2G12A

ReactivityHuman, MouseContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PLA2G12A

Full name phospholipase A2, group XIIA
Synonyms GXII; ROSSY; PLA2G12

Swissprot Q9BZM1

### **Target Background**

Secreted phospholipase A2 (sPLA2) enzymes liberate arachidonic acid from phospholipids for production of eicosanoids and exert a variety of physiologic and pathologic effects. Group XII sPLA2s, such as PLA2G12A, have relatively low specific activity and are structurally and functionally distinct from other sPLA2s (Gelb et al., 2000 [PubMed 11031251]).

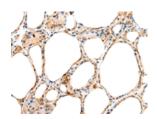


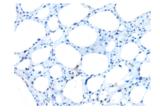
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml223861(PLA2G12A Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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