

PLA2G2D Rabbit Polyclonal Antibody



CAB6690

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

20kDa

Calculated MW:

16kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a secreted member of the phospholipase A2 family, and is found in a cluster of related family members on chromosome 1. Phospholipase A2 family members hydrolyze the sn-2 fatty acid ester bond of glycerophospholipids to produce lysophospholipids and free fatty acid. This gene may be involved in inflammation and immune response, and in weight loss associated with chronic obstructive pulmonary disease. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen information

Gene ID:

26279

Uniprot

Q9UNK4

Synonyms:

PLA2G2D; PLA2IID; SPLASH; sPLA2-IIID; sPLA2S

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:10 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

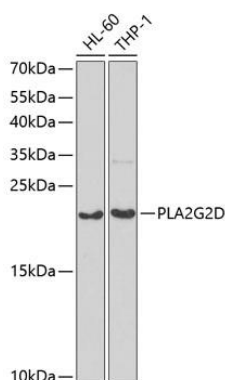
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 21-145 of human PLA2G2D (NP_036532.1).

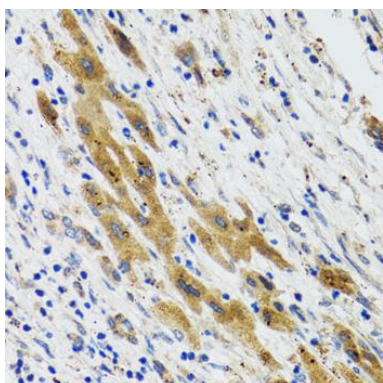
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

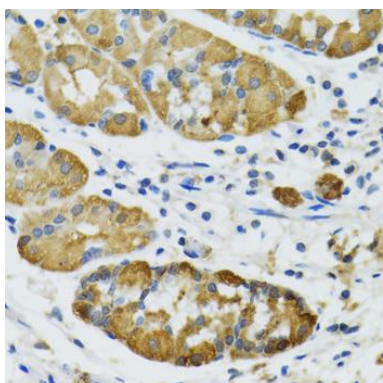
Product Images



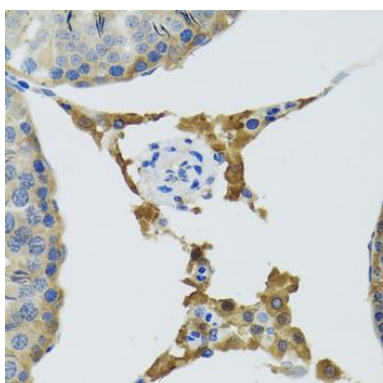
Western blot analysis of extracts of various cell lines, using PLA2G2D antibody (CAB6690) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human liver cancer using PLA2G2D antibody (CAB6690) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using PLA2G2D antibody (CAB6690) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using PLA2G2D antibody (CAB6690) at dilution of 1:100 (40x lens).