

Datasheet for ABIN637031 **anti-PLA2G3 antibody**



[Go to Product page](#)

Overview

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|--------------|---|
| Quantity: | 50 µg |
| Target: | PLA2G3 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PLA2G3 antibody is un-conjugated |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|---|
| Immunogen: | PLA2 G3 antibody was raised in rabbit using a synthetic peptide conjugated to KLH as the immunogen. |
| Purification: | Affinity chromatography purified |

Target Details

| | |
|-------------------|---|
| Target: | PLA2G3 |
| Alternative Name: | PLA2G3 (PLA2G3 Products) |
| Background: | Phospholipases are a group of enzymes that hydrolyze phospholipids into fatty acids and other lipophilic molecules. PLA is subdivided into PLA1 which cleave phospholipids at the sn-1 ester bond and PLA2, which cleave at the sn-2 bond. Phospholipases are ubiquitously expressed and have diverse biological functions including roles in inflammation, cell growth, signaling and death and maintenance of membrane phospholipids. |

Application Details

Application Notes: IHC-P: 10 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Purified by Immunoaffinity Chromatography and supplied in PBS with 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -70 °C for long term storage.
