

# anti- PLA2G4B antibody

#### **Product Information**

Catalog No.: FNab06504

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

### **Background**

PLA2G4B, also named as cPLA2-beta, is a member of the cytosolic phospholipase A2 protein family. It is calcium-dependent phospholipase A2 that selectively hydrolyzes glycerophospholipids in the sn-2 position with a preference for arachidonoyl phospholipids. PLA2G4B has five isoforms with MW 88 kDa, 100 kDa, 55 kDa and 114 kDa.

### **Immunogen information**

Immunogen: phospholipase A2, group IVB(cytosolic)

Synonyms: cPLA2 beta, HsT16992, Phospholipase A2 group IVB, PLA2G4B

Observed MW: 88 kDa Uniprot ID: P0C869

#### **Application**

Reactivity: Human

Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:200-1:1000; IHC: 1:20-1:200

#### Wuhan Fine Biotech Co., Ltd.

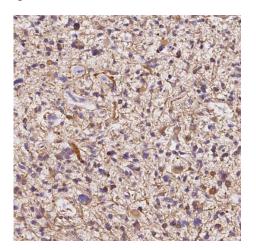
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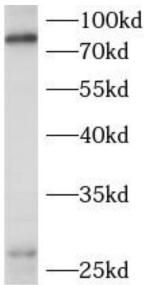
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## Image:



Immunohistochemistry of paraffin-embedded human gliomas tissue slide using FNab06504(PLA2G4B Antibody) at dilution of 1:50



human plasma tissue were subjected to SDS PAGE followed by western blot with FNab06504(PLA2G4B Antibody) at dilution of 1:600