

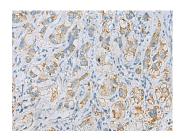
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

PLA2G15 Polyclonal Antibody

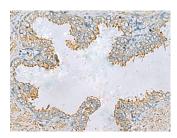
E-AB-19213 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC,ELISA Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human liver cancer tissue using PLA2G15 Polyclonal Antibody at dilution of $1:65(\times 200)$



Immunohistochemistry of paraffinembedded Human prost ate cancer tissue using PLA2G15 Polyclonal Antibody at dilution of $1:65(\times 200)$

Immunogen Information

Fusion protein of human PLA2G15 **Immunogen**

Gene Accession BC011640 **Swissprot** Q8NCC3

Synonyms GXVPLA 2,GXVPLA2,LLPL,LPLA

2,LPLA2,LYPLA 3,PLA2G15,UNQ341/PRO540

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:50-1:200, ELISA 1:5000-1:10000

Background

Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine to glycerophosphorylcholine and a free fatty acid. This enzyme is present in the plasma and thought to be associated with high-density lipoprotein. A later paper contradicts the function of this gene. It demonstrates that this gene encodes a lysosomal enzyme instead of a lysophospholipase and has both calcium-independent phospholipase A2 and transacylase activities.