

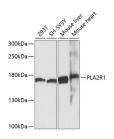
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

PLA2R1 Polyclonal Antibody

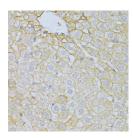
Reactivity Catalog No. E-AB-65730 H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC **Isotype IgG**

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

Images



Western blot analysis of extracts of various cell lines using PLA2R1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Rat liver using PLA2R1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human PLA2R1

(NP_031392.3).

GeneID 22925 **Swissprot** Q13018

CLEC13C,PLA2-R,PLA2G1R,PLA2IR,PLA2R,PLA **Synonyms**

Product Information

Calculated MW 152kDa/168kDa

Observed MW 169kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:200

Background

This gene represents a phospholipase A2 receptor. The encoded protein likely exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action. Polymorphisms at this locus have been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.