

IHCeasy[®] PLA2G15/LYPLA3 Ready-To-Use IHC Kit

Catalog Number: **KHC3293**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

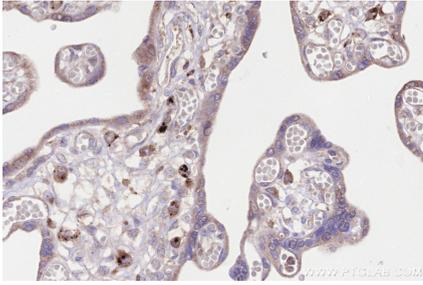
Background

PLA2G15 is also named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase and calcium-independent phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphingosine and the concomitant release of a lyso-phospholipid.

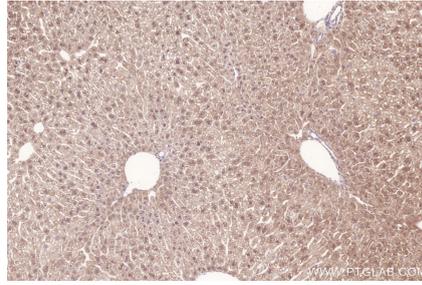
Synonyms

LYPLA3, PLA2G15, 1-O-acylceramide synthase, ACS, EC:2.3.1.-

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3293 (PLA2G15/LYPLA3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC3293 (PLA2G15/LYPLA3 IHC Kit).