

## LIPH antibody

### Product Information

Catalog No.:	FNab04795
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

Hydrolyzes specifically phosphatidic acid(PA) to produce 2-acyl lysophosphatidic acid(LPA; a potent bioactive lipid mediator) and fatty acid. Does not hydrolyze other phospholipids, like phosphatidylserine(PS), phosphatidylcholine(PC) and phosphatidylethanolamine(PE) or triacylglycerol(TG).

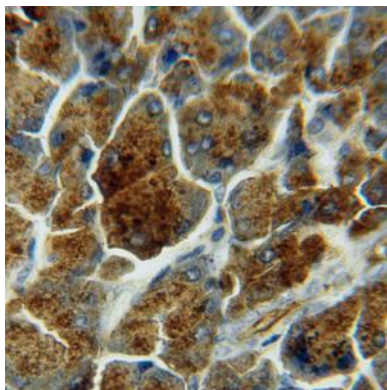
### Immunogen information

Immunogen:	lipase, member H
Synonyms:	Lipase member H (LIPH) LPD lipase-related protein Membrane-associated phosphatidic acid-selective phospholipase A1-alpha (mPA-PLA1 alpha) Phospholipase A1 member B LIPH LPDLR MPAPLA1 PLA1B
Observed MW:	55 kDa
Uniprot ID :	Q8WWY8

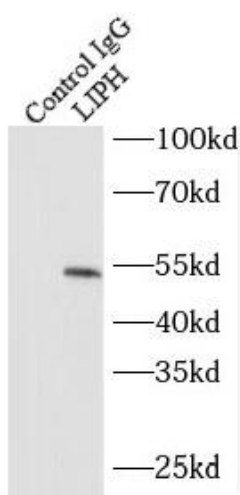
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

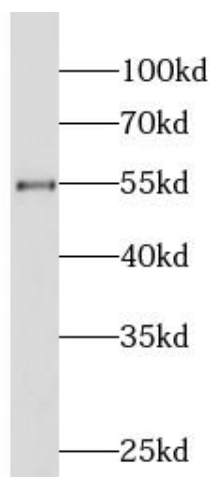
Image:



Immunohistochemistry of paraffin-embedded human pancreas using FNab04795(LIPH antibody) at dilution of 1:50



IP Result of anti-LIPH (IP:FNab04795, 4ug; Detection:FNab04795 1:500) with mouse lung tissue lysate 4000ug.



A549 cells were subjected to SDS PAGE followed by western blot with FNab04795(LIPH antibody) at dilution of 1:500