

ABHD4 Antibody (aa251-300)
Rabbit Polyclonal Antibody
Catalog # ALS15117**Specification**

ABHD4 Antibody (aa251-300) - Product Information

Application	IHC
Primary Accession	Q8TB40
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

ABHD4 Antibody (aa251-300) - Additional Information**Gene ID** 63874**Other Names**

Abhydrolase domain-containing protein 4, 3.1.1.-, Alpha/beta-hydrolase 4,
Lyso-N-acylphosphatidylethanolamine lipase, ABHD4

Target/Specificity

ABHD4 Antibody detects endogenous levels of total ABHD4 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

ABHD4 Antibody (aa251-300) is for research use only and not for use in diagnostic or therapeutic procedures.

ABHD4 Antibody (aa251-300) - Protein Information**Name** ABHD4 ([HGNC:20154](#))**Function**

Lysophospholipase selective for N-acyl phosphatidylethanolamine (NAPE). Contributes to the biosynthesis of N- acyl ethanolamines, including the endocannabinoid anandamide by hydrolyzing the sn-1 and sn-2 acyl chains from N-acyl phosphatidylethanolamine (NAPE) generating glycerophospho-N-acyl ethanolamine (GP-NAE), an intermediate for N-acyl ethanolamine biosynthesis. Hydrolyzes substrates bearing saturated, monounsaturated, polyunsaturated N-acyl chains. Shows no significant activity towards other lysophospholipids, including lysophosphatidylcholine, lysophosphatidylethanolamine and lysophosphatidylserine.

Volume

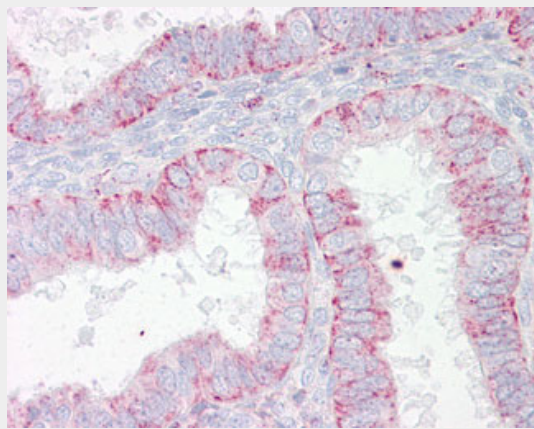
50 µl

ABHD4 Antibody (aa251-300) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ABHD4 Antibody (aa251-300) - Images



Anti-ABHD4 antibody IHC of human uterus.

ABHD4 Antibody (aa251-300) - Background

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ABHD4 Antibody (aa251-300) - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Heilig R., et al. Nature 421:601-607(2003).