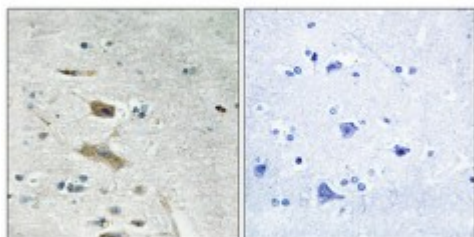


Anti-ABHD4 antibody



Description	Rabbit polyclonal to ABHD4.
Model	STJ91425
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human ABHD4
Immunogen Region	220-300 aa, C-terminal
Gene ID	63874
Gene Symbol	ABHD4
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	ABHD4 Polyclonal Antibody detects endogenous levels of ABHD4 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein ABHD4 Alpha/beta hydrolase domain-containing protein 4 Abhydrolase domain-containing protein 4 Alpha/beta-hydrolase 4 Lyso-N-acylphosphatidylethanolamine lipase
Molecular Weight	38.794 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:20154 OMIM:NA
Alternative Names	Protein ABHD4 Alpha/beta hydrolase domain-containing protein 4 Abhydrolase domain-containing protein 4 Alpha/beta-hydrolase 4 Lyso-N-acylphosphatidylethanolamine lipase
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 .

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