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[Primary Antibody]

Recombinant Rabbit Anti-FAAH Monoclonal Antibody

Catalog Number: SLA1945M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	12G8
GeneID:	2166
SWISS:	O00519
Target:	FAAH
Immunogen:	A synthesized peptide derived from human Fatty acid amide hydrolase 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	63 kDa
Subcellular Location:	Cytoplasm
Background:	Catalyzes the hydrolysis of endogenous amidated lipids like the sleep-inducing lipid oleamide ((9Z)-octadecenamide), the endocannabinoid anandamide (N-(5Z,8Z,11Z,14Z-eicosatetraenoyl)-ethanolamine), as well as other fatty amides, to their corresponding fatty acids, thereby regulating the signaling functions of these molecules.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.