



Anti-FAAH (aa 480-579) polyclonal antibody (DPAB-DC930)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that is responsible for the hydrolysis of a number of primary and secondary fatty acid amides, including the neuromodulatory compounds anandamide and oleamide.
Immunogen	FAAH (NP_001432, 480 a.a. ~ 579 a.a) partial recombinant protein with GST tag. The sequence is DLNAPGRATGAVSYTMLYNCLDFPAGVVPVTTVTAEDEAQMELYRGYFGDIWDKMLQKGM KKSVALPVAVQCVALPWQEELCLRFRMREVERLMTPEKQSS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [FAAH fatty acid amide hydrolase \[Homo sapiens \(human\) \]](#)

Official Symbol	FAAH
Synonyms	FAAH; fatty acid amide hydrolase; PSAB; FAAH-1; fatty-acid amide hydrolase 1; oleamide hydrolase 1; anandamide amidohydrolase 1;
Entrez Gene ID	2166
Protein Refseq	NP_001432
UniProt ID	O00519
Chromosome Location	1p35-p34
Pathway	Retrograde endocannabinoid signaling; anandamide degradation;
Function	acylglycerol lipase activity; carbon-nitrogen ligase activity, with glutamine as amido-N-donor; fatty acid amide hydrolase activity;