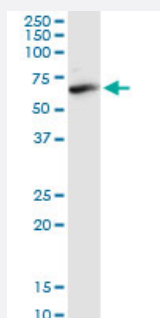


FAAH monoclonal antibody (M01), clone 2G8

Catalog # H00002166-M01

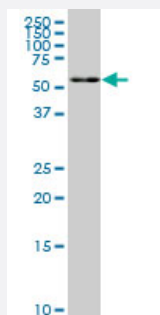
Size 100 ug

Applications



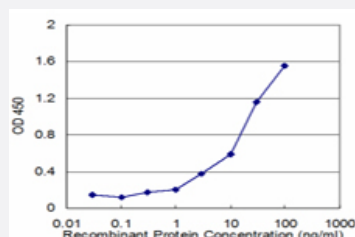
Western Blot (Tissue lysate)

FAAH monoclonal antibody (M01), clone 2G8. Western Blot analysis of FAAH expression in rat muscle.



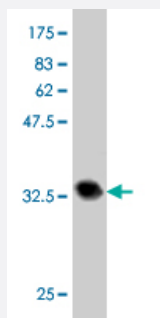
Western Blot (Cell lysate)

FAAH monoclonal antibody (M01), clone 2G8. Western Blot analysis of FAAH expression in MCF-7 (Cat # L046V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAAH is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FAAH.
Immunogen	FAAH (NP_001432, 480 a.a. ~ 579 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DLNAPGRATGAVSYTMLYNCLDFPAGVVPVTTVTAEDEAQMEHYRGYFGDWKMLQKGMKKS VGLPVAVQCVALPWQEELCLRFMREVERLMTPEKQSS
Host	Mouse
Reactivity	Human, Rat
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

FAAH monoclonal antibody (M01), clone 2G8. Western Blot analysis of FAAH expression in rat muscle.

[Protocol Download](#)

- Western Blot (Cell lysate)

FAAH monoclonal antibody (M01), clone 2G8. Western Blot analysis of FAAH expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAAH is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FAAH

Entrez GeneID [2166](#)

GeneBank Accession# [NM_001441](#)

Protein Accession# [NP_001432](#)

Gene Name FAAH

Gene Alias FAAH-1, MGC102823, MGC138146

Gene Description fatty acid amide hydrolase

Omim ID [602935](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq

Other Designations OTTHUMP00000009480

Disease

- [Alcoholism](#)
- [Amphetamine-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)

- [Arousal](#)
- [Bipolar Disorder](#)
- [Bulimia Nervosa](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Cues](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Edema](#)
- [Fatigue](#)
- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Inflammatory Bowel Diseases](#)
- [Insulin Resistance](#)
- [Marijuana Abuse](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Psychiatric Status Rating Scales](#)

- [Reward](#)
- [Schizophrenia](#)
- [Sensation](#)
- [Sensory Thresholds](#)
- [Substance Withdrawal Syndrome](#)
- [Substance-Related Disorders](#)
- [Wakefulness](#)
- [Weight Gain](#)