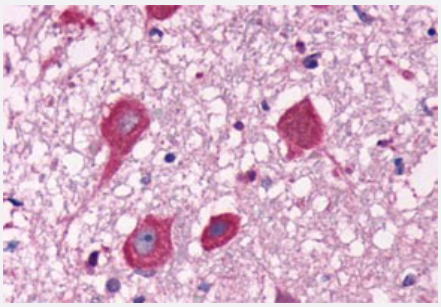
FFAR1 polyclonal antibody

Catalog # PAB26307 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, neurons with FFAR1 polyclonal antibody (Cat # PAB26307). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FFAR1.
Immunogen	A synthetic peptide corresponding to 18 amino acids at C-terminus of human FFAR1.
Host	Rabbit
Reactivity	Human, Monkey
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (9-18 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human brain, neurons with FFAR1 polyclonal antibody (Cat # PAB26307). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — FFAR1

Entrez GeneID	2864
Protein Accession#	O14842
Gene Name	FFAR1
Gene Alias	FFA1R, GPCR40, GPR40
Gene Description	free fatty acid receptor 1
Omim ID	603820
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the GP40 family of G protein-coupled receptors that are clustere d together on chromosome 19. The encoded protein is a receptor for medium and long chain free fatty acids and may be involved in the metabolic regulation of insulin secretion. Polymorphisms in this gene may be associated with type 2 diabetes. [provided by RefSeq
Other Designations	G protein-coupled receptor 40

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

- Insulin Resistance
- Obesity