

GPR35 Polyclonal Antibody

Catalog NumberPA5-33699

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human GPR35.	Immunohistochemistry (Paraffin) (IHC (P))	5-9 µg/mL
Conjugate	Unconjugated	Immunocytochemistry (ICC/IF)	Assay-dependent
Form	Liquid	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%) Marmoset (95%) Monkey (84%).

Background/Target Information

Acts as a receptor for kynurenic acid, an intermediate in the tryptophan metabolic pathway. The activity of this receptor is mediated by G-proteins that elicit calcium mobilization and inositol phosphate production through G(qi/o) proteins. [UniProt]

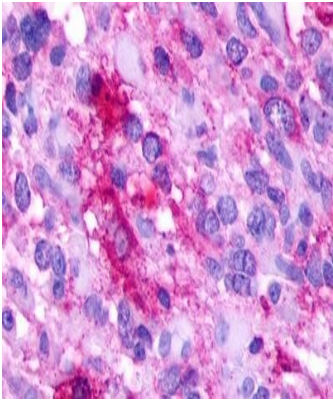
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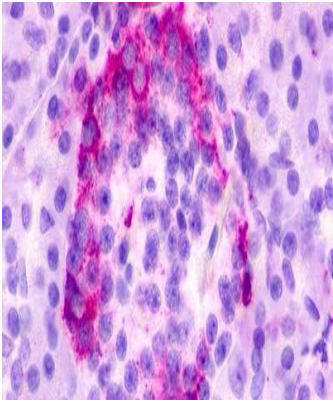
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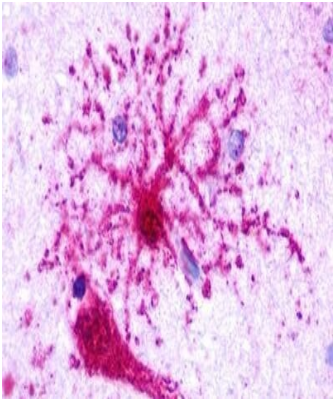
Product Images For GPR35 Polyclonal Antibody



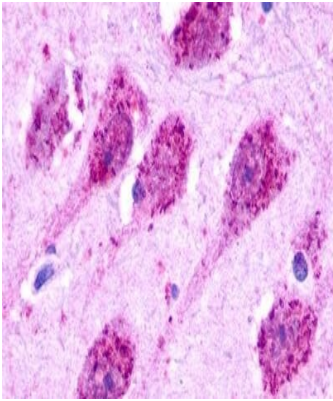
GPR35 Antibody (PA5-33699) in IHC (P)
Immunohistochemistry analysis of GPR35 in Brain, Glioblastoma. Samples were incubated with GPR35 polyclonal antibody (Product # PA5-33699).



GPR35 Antibody (PA5-33699) in IHC (P)
Immunohistochemistry analysis of GPR35 in human pancreas. Samples were incubated with GPR35 polyclonal antibody (Product # PA5-33699). Formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



GPR35 Antibody (PA5-33699) in IHC (P)
Immunohistochemistry analysis of GPR35 in Brain, Amygdala (neuron and astrocyte). Samples were incubated with GPR35 polyclonal antibody (Product # PA5-33699).



GPR35 Antibody (PA5-33699) in IHC (P)
Immunohistochemistry analysis of GPR35 in Brain, hippocampus CA2. Samples were incubated with GPR35 polyclonal antibody (Product # PA5-33699).

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