

Product datasheet for **AM26719PU-N**

GPR19 (N-term) Mouse Monoclonal Antibody [Clone ID: 1B5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1B5
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 2-4 µg/ml (1/100-1/200). Pretreatment with microwave is required. Positive Control: <i>Human brain cortex.</i>
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Peptide conjugate
Specificity:	This antibody detects recombinant GPR19. The epitope is located in the N-terminal portion.
Formulation:	PBS State: Purified State: Lyophilized purified Ig fraction from Serum-Free Cell Culture Supernatant Stabilizer: 5 mg/ml BSA Preservative: 0.1% Kathon
Reconstitution Method:	Restore by adding 0.5 ml distilled water.
Concentration:	0.4 mg/ml (after reconstitution)
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	G protein-coupled receptor 19



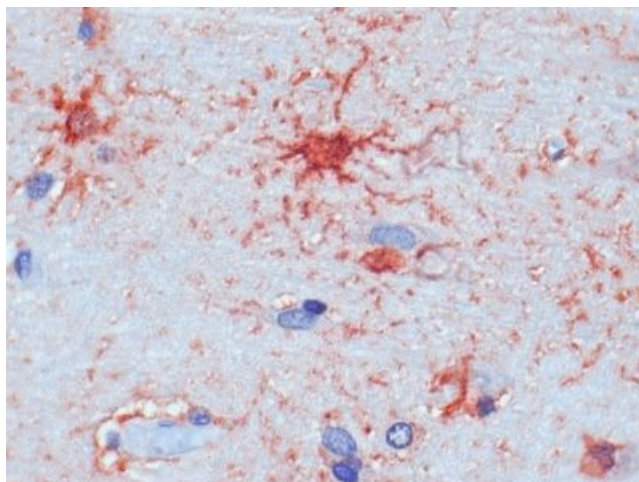
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Database Link: [Entrez Gene 2842 Human Q15760](#)

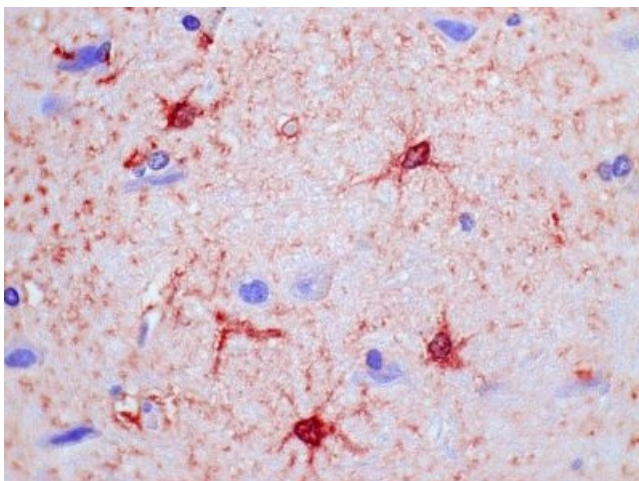
Background: G-Protein coupled receptor 19 (GPR19 or GPR - NGA) is a 415 amino acid protein with two potential glycosylation sites and one disulfide bond that belongs to the G - protein coupled receptor 1 family. The gene encoding GP R19 was found to be overexpressed with small cell lung cancer and metastatic melanomas, but also with human embryonic stem cells. Expression of the protein has been found in the brain and in testis of adult mice.

Synonyms: G-protein coupled receptor 19, GPR-NGA

Product images:



Staining with on Human brain cortex, paraffin section.



Staining with on Human brain cortex, paraffin section.