

bs-20083R**[Primary Antibody]****BioSS**
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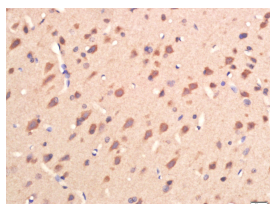
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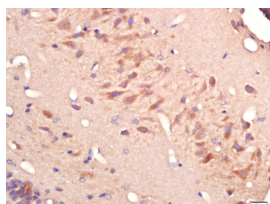
400-901-9800

GPR106 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 122042 Target: GPR106 Immunogen: KLH conjugated synthetic peptide derived from human GPR106: 301-400/754. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Oct 2009].	Isotype: IgG SWISS: Q8WXD0	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 86 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-GPR106 Polyclonal Antibody, Unconjugated(bs-20083R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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— SELECTED CITATIONS —

- **[IF=7.267]** Pan Z et al. Whole-genome sequences of 89 Chinese sheep suggest role of RXFP2 in the development of unique horn phenotype as response to semi-feralization. Gigascience. 2018 Apr 1;7(4). WB ;Sheep. 29668959
- **[IF=4.8]** Yawei GAO. et al. Sheep with Partial RXFP2 Knockout Exhibit Normal Horn Phenotype but Unilateral Cryptorchidism1. J INTEGR AGR. 2023 Nov;; WB ;Sheep. 10.1016/j.jia.2023.11.045