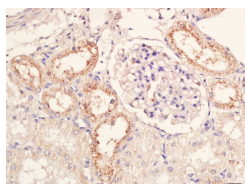


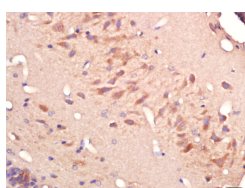
GPR106 Rabbit pAb

Catalog Number: bs-20083R
Target Protein: GPR106
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
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
Entrez Gene: 122042
Swiss Prot: Q8WXD0
Source: KLH conjugated synthetic peptide derived from human GPR106: 301-400/754.
Purification: affinity purified by Protein A
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].

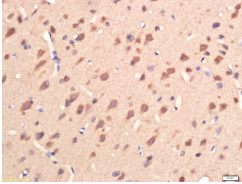
VALIDATION IMAGES



Tissue/cell: rat kidney 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



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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PRODUCT SPECIFIC PUBLICATIONS

[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