

For Research Use Only

# GPR44 Polyclonal antibody

Catalog Number: 25264-1-AP



## Basic Information

Catalog Number:

25264-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_004778

GeneID (NCBI):

11251

UNIPROT ID:

Q9Y5Y4

Full Name:

G protein-coupled receptor 44

Calculated MW:

43 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

IHC : human small intestine tissue, human stomach tissue

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

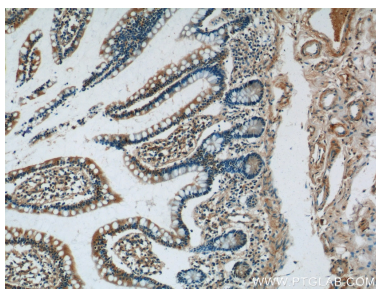
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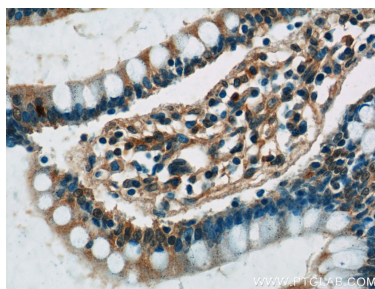
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 25264-1-AP (GPR44 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 25264-1-AP (GPR44 Antibody) at dilution of 1:50 (under 40x lens).