

For Research Use Only

MGAM Polyclonal antibody

Catalog Number: 22195-1-AP **2 Publications**



Basic Information

| | | |
|---|---|--|
| Catalog Number: 22195-1-AP | GenBank Accession Number: BC120872 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 447 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 8972 | Recommended Dilutions: IHC 1:500-1:2000 |
| Source: Rabbit | Full Name: maltase-glucoamylase (alpha-glucosidase) | |
| Isotype: IgG | Calculated MW: 1857 aa, 210 kDa | |
| Immunogen Catalog Number: AG17260 | | |

Applications

| | |
|--|---|
| Tested Applications: IHC, ELISA | Positive Controls: IHC: mouse small intestine tissue, |
| Cited Applications: ELISA, IHC, WB | |
| Species Specificity: human, mouse | |
| Cited Species: human | |

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

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------------|-----------|---------------------|-------------|
| Keiichi Takizawa | 36439984 | iScience | ELISA, IHC |
| Linda Awdishu | 31179128 | Crit Care Res Pract | WB |

Storage

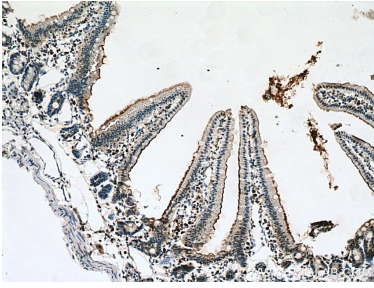
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

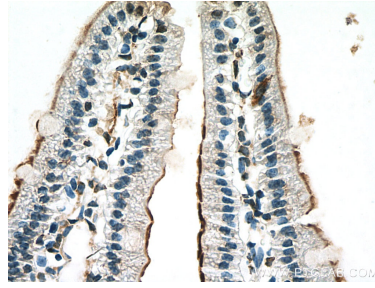
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 22195-1-AP (MGAM antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 22195-1-AP (MGAM antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).