

For Research Use Only

ADM2 Polyclonal antibody

Catalog Number: 23781-1-AP

1 Publications



Basic Information

Catalog Number:	23781-1-AP	GenBank Accession Number:	BC012864	Purification Method:	Antigen Affinity purified
Size:	1000 µg/ml	GeneID (NCBI):	79924	Recommended Dilutions:	IHC 1:50-1:500
Source:	Rabbit	UNIPROT ID:	Q7Z4H4		
Isotype:	IgG	Full Name:	adrenomedullin 2		
Immunogen Catalog Number:	AG20548	Calculated MW:	16 kDa		

Applications

Tested Applications:	IHC, ELISA	Positive Controls:	
Cited Applications:	IF	IHC :	human stomach tissue, mouse stomach tissue, mouse heart tissue
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

ADM2 also named as adrenomedullin 2 or IMD5 is a 148 amino-acid secreted protein, which belongs to adrenomedullin family of calcitonin-related peptide hormones and is expressed in the esophagus, stomach, jejunum, ileum, ileocecum, ascending colon, transverse colon, descending colon and rectum. ADM2 activates the cAMP-dependent pathway and may play a role in regulating gastrointestinal and cardiovascular bioactivities. ADM2 play a role in the regulation of peripheral tissues by calcitonin receptor-like receptor.

Notable Publications

Author	Pubmed ID	Journal	Application
Lifang Ye	35720354	Front Immunol	IF

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

For technical support and original validation data for this product please contact:

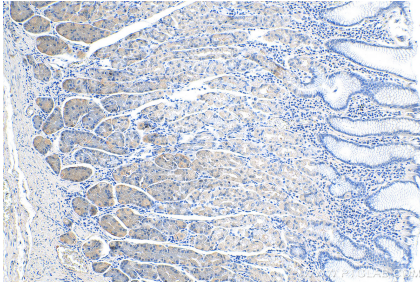
T: 4006900926

E: Proteintech-CN@ptglab.com

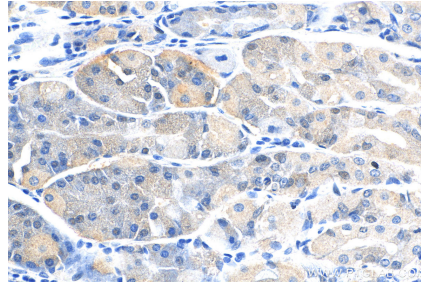
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 23781-1-AP (ADM2 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 23781-1-AP (ADM2 antibody) at dilution of 1:200 (under 40x lens).