

For Research Use Only

AMTN Polyclonal antibody

Catalog Number: 24463-1-AP

3 Publications



Basic Information

Catalog Number:

24463-1-AP

Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18439

GenBank Accession Number:

BC121817

GeneID (NCBI):

401138

UNIPROT ID:

Q6UX39

Full Name:

amelotin

Calculated MW:

209 aa, 22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Applications

Tested Applications:

IF, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human

Cited Species:

mouse

Positive Controls:

IF/ICC : A431 cells,

Background Information

Amelotin, also named as AMTN, is a novel factor produced by ameloblasts that plays a critical role in the formation of dental enamel.

Notable Publications

Author	Pubmed ID	Journal	Application
Chang Xu	32946165	Oral Dis	IHC, WB
Cong Li	34709488	J Mol Histol	IHC, IF
Yikang Ji	33772937	Dev Dyn	IHC

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

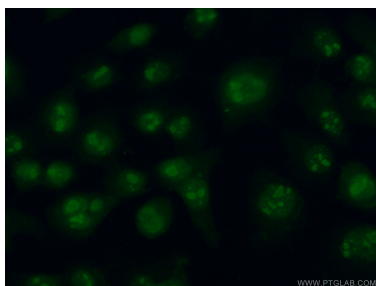
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 24463-1-AP (AMTN antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).