

For Research Use Only

AMELY Polyclonal antibody

Catalog Number: 17933-1-AP



Basic Information

Catalog Number:

17933-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12365

GenBank Accession Number:

BC074976

GeneID (NCBI):

266

UNIPROT ID:

Q99218

Full Name:

amelogenin, Y-linked

Calculated MW:

192 aa, 22 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

AMELY gene was well-conserved in mammalian evolution, and homologous to AMELX on the X chromosome. AMELY plays a role in biomineralization, may regulate the formation of crystallites during the secretory stage of tooth enamel development. It was thought to play a major role in the structural organization and mineralization of developing enamel.

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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