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AMELY antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13662

Specification

AMELY antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q99218
Other Accession	NM_001143, NP_001134
Reactivity	**Human, Mouse, Rat, Pig, Goat, Sheep, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Pig, Goat, Sheep, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**20kDa KDa**

AMELY antibody - C-terminal region - Additional Information

Gene ID 266

Alias Symbol	**AMGL, AMGY**

Other Names
Amelogenin, Y isoform, AMELY, AMGL, AMGY

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-AMELY antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
AMELY antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

AMELY antibody - C-terminal region - Protein Information

Name AMELY

Synonyms AMGL, AMGY

Function
Plays a role in biomineralization. Seems to regulate the formation of crystallites during the secretory stage of tooth enamel development. Thought to play a major role in the structural organization and mineralization of developing enamel.

Cellular Location

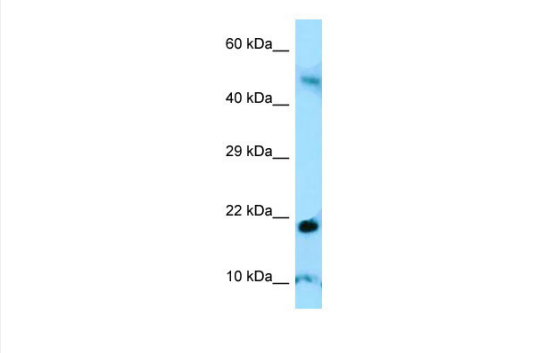
Secreted, extracellular space, extracellular matrix

AMELY antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AMELY antibody - C-terminal region - Images



Host: Rabbit
Target Name: AMELY
Antibody Dilution: 1.0µg/ml
Sample Tissue: Human Thymus

AMELY antibody - C-terminal region - References

Salido E.C.,et al.Am. J. Hum. Genet. 50:303-316(1992).
Lin L.,et al.Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.
Nakahori Y.,et al.Genomics 9:264-269(1991).