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AMELY antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13662

Product Information

Application	WB
Primary Accession	Q99218
Other Accession	NM_001143, NP_001134
Reactivity	Human, Mouse, Rat, Pig, Goat, Dog, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Pig, Goat, Dog, Horse, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23250

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.

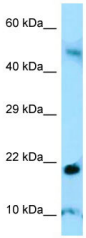
Protein Information

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

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.