

Datasheet for ABIN2785773
anti-AMELY antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	AMELY
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Goat, Horse, Mouse, Pig, Rat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMELY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	QPMQPQPPVQ PMQPLLQPP LPPMFPLRPL PPILPDLHLE AWPATDKTKQ
Predicted Reactivity:	Cow: 85%, Dog: 85%, Goat: 85%, Horse: 85%, Human: 100%, Mouse: 77%, Pig: 92%, Rat: 85%, Sheep: 85%
Characteristics:	This is a rabbit polyclonal antibody against AMELY. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AMELY
Alternative Name:	AMELY (AMELY Products)
Background:	This gene encodes a member of the amelogenin family of extracellular matrix proteins.

Target Details

Amelogenins are involved in biomineralization during tooth enamel development. Mutations in a related gene on chromosome X cause X-linked amelogenesis imperfecta.

Alias Symbols: AMGL, AMGY

Protein Size: 192

Molecular Weight: 20 kDa

Gene ID: 266

NCBI Accession: [NM_001143](#), [NP_001134](#)

UniProt: [Q99218](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 192 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



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

Western Blotting

Image 1. Host: Rabbit

Target Name: AMELY

Antibody Dilution: 1.0ug/ml

Sample Tissue: Human Thymus