



Anti-AMELX (N-terminal) polyclonal antibody (DPAB-DC1475)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	may play a role in mineralization of tooth enamel matrix [RGD, Feb 2006]
Immunogen	A synthetic peptide corresponding to N-terminus of rat Amelx.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Conjugate	Unconjugated
Applications	WB, ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Amelx amelogenin, X-linked [Rattus norvegicus (Norway rat)]
Official Symbol	AMELX

Synonyms	AMELX; amelogenin, X-linked; Amel; amelogenin, X isoform; LRAP; amelogenin X chromosome; leucine-rich amelogenin peptide;
Entrez Gene ID	29160
Protein Refseq	NP_001258002
UniProt ID	P63278
Chromosome Location	Xq21
Function	growth factor activity; hydroxyapatite binding; identical protein binding; structural constituent of tooth enamel