

## Datasheet

### AMELX MaxPab rabbit polyclonal antibody (D01)

isoforms. [provided by RefSeq]

**Catalog Number:** H00000265-D01

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human AMELX protein.

**Immunogen:** AMELX (NP\_001133.1, 1 a.a. ~ 191 a.a) full-length human protein.

**Sequence:**

MGTWILFACLLGAAFAMPLPPHPGHPGYINFSYEVLTP  
LKWYQSIRPPYPSYGYEPMGGWLHHQIIPVLSQQHPP  
THTLQPHHHIPVVPAAQQPVIPQQPMMPVPGQHSMTPI  
QHHQPNLPPPAQQPYQPQPVQPQPHQPMQPQPPVH  
PMQPLPPQPPLPPMFPMQPLPMLPDLTLEAWPSTD  
KTKREEVD

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 265

**Gene Symbol:** AMELX

**Gene Alias:** AIH1, ALGN, AMG, AMGL, AMGX

**Gene Summary:** This gene encodes a member of the amelogenin family of extracellular matrix proteins. Amelogenins are involved in biomineralization during tooth enamel development. Mutations in this gene cause X-linked amelogenesis imperfecta. Alternative splicing results in multiple transcript variants encoding different