

Product datasheet for **AP46305PU-N**

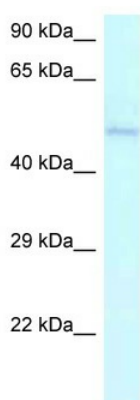
AMBN (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blotting (0.2 - 1.0 µg/ml)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide directed towards the C terminal of human Ameloblastin
Formulation:	State: Aff - Purified State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Purified using peptide immunoaffinity column
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ameloblastin
Database Link:	NP_057603 Entrez Gene 258 Human Q9NP70
Background:	Ameloblastin is thought to represent an unique ameloblast-specific gene product that may be important in enamel matrix formation and mineralization. The gene is located on chromosome 4 near other genes associated with mineralized tissues: osteopontin, bone sialoprotein, and bone morphogenetic protein 3. Based on its cytogenetic location, this gene is a candidate gene for one form of the disorder, dentinogenesis imperfecta, and/or the disorder, autosomal dominant amylogenesis imperfecta.
Synonyms:	AMBN
Protein Families:	Secreted Protein



[View online »](#)

Product images:

Human Jurkat; WB Suggested Anti-AMBN Antibody. Titration: 1.0 ug/ml. Positive Control: Jurkat Whole Cell; AMBN antibody - C-terminal region (AP46305PU-N) in Human Jurkat cells using Western Blot