

## Product datasheet for **TA342732**

### Cytokeratin 3 (KRT3) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-KRT3 antibody: synthetic peptide directed towards the C terminal of human KRT3. Synthetic peptide located within the following region: GSSGFSGGSGFGSISGARYGVSGGGFSSASNRGGSIKFSQSSQSSQRYSR
Formulation:	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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	keratin 3
Database Link:	<a href="#">NP_476429</a> <a href="#">Entrez Gene 3850 Human P12035</a>
Background:	The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the corneal epithelium with family member KRT12 and mutations in these genes have been associated with Meesmann's Corneal Dystrophy. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.
Synonyms:	CK3; K3
Note:	Immunogen Sequence Homology: Human: 100%; Rabbit: 79%



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Product images:



WB Suggested Anti-KRT3 Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:62500  
Positive Control: Human brain