

Product datasheet for **TA358820**

Cytokeratin 4 (KRT4) Rabbit Polyclonal Antibody

Product data:

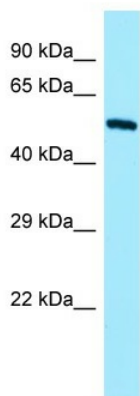
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep Homology: Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 93%; Rabbit: 100%; Rat: 100%; Sheep: 86%
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56kDa
Gene Name:	keratin 4
Database Link:	NP_002263 Entrez Gene 3851 Human F8VS64
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 differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus, characterized by oral, esophageal, and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.



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Synonyms: CK-4; CK4; CYK4; Cytokeratin-4; FLJ31692; K4; Keratin-4

Product images:



WB Suggested Anti-KRT4 Antibody
Titration: 1.0 ug/ml
Positive Control: Jurkat Whole Cell