

Product datasheet for **TA332213**

Keratin 80 (KRT80) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for Anti-KRT80 Antibody is: synthetic peptide directed towards the N-terminal region of Human KRT80. Synthetic peptide located within the following region: KVTVNPGLLVPLDVKLDPAVQQLKNQEKEEMKALNDKFASLIGKVQALEQ |
| 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: | 46 kDa |
| Gene Name: | keratin 80 |
| Database Link: | NP_001074961 Entrez Gene 144501 Human Q6KB66 |
| Background: | Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene's expression profile shows that it encodes a type II epithelial keratin, although structurally the encoded protein is more like a type II hair keratin. This protein is involved in cell differentiation, localizing near desmosomal plaques in earlier stages of differentiation but then dispersing throughout the cytoplasm in terminally differentiating cells. The type II keratins are clustered in a region of chromosome 12q13. Two transcript variants encoding two different fully functional isoforms have been found for this gene. |

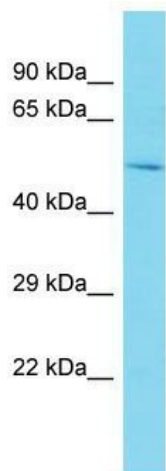


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Synonyms: KB20

Note: Immunogen sequence homology: Human: 100%; Mouse: 93%; Dog: 86%; Pig: 86%; Rat: 86%; Horse: 86%; Guinea pig: 86%; Bovine: 79%; Rabbit: 79%

Product images:



Host: Rabbit; Target Name: KRT80; Sample Tissue: Jurkat Whole Cell lysates; Antibody Dilution: 1.0ug/ml