

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA331619

COL22A1 Rabbit Polyclonal Antibody

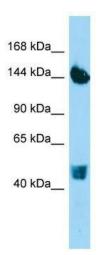
Product data:

| Product Type: | Primary Antibodies |
|-------------------------|---|
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for Anti-COL22A1 Antibody is: synthetic peptide directed towards the N- terminal region of Human COL22A1. Synthetic peptide located within the following region: VKEILGKRENGAQSSYVRMGSFPVVQSTEDVFPQGLPDEYAFVTTFRFRK |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 161 kDa |
| Gene Name: | collagen type XXII alpha 1 |
| Database Link: | <u>NP_690848</u> <u>Entrez Gene 169044 Human</u> <u>Q8NFW1</u> |
| Background: | COL22A1, a member of the FACIT (fibrillar-associated collagens with interrupted triple helices) subgroup of the collagen protein family, specifically localizes to tissue junctions. |
| Synonyms: | alpha 1; collagen; type XXII |
| Note: | lmmunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Bovine: 92%; Rabbit: 86%; Dog: 79% |



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Product images:



Host: Rabbit; Target Name: COL22A1; Sample Tissue: HepG2 Whole Cell lysates; Antibody Dilution: 1.0ug/ml

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