

Product Datasheet

Uromodulin Antibody (10.32) [FITC] NBP1-50431

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-50431**Uromodulin Antibody (10.32) [FITC]**

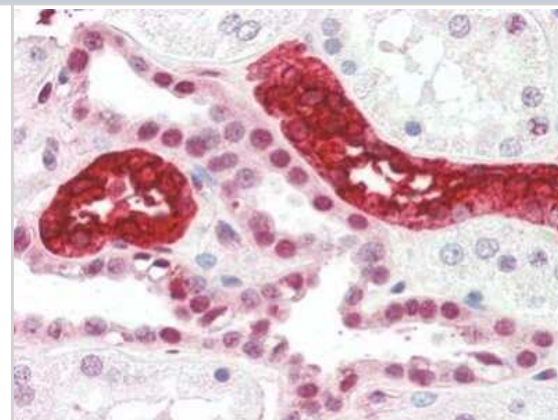
| Product Information | |
|----------------------------|--|
| Unit Size | 0.05 mg |
| Concentration | 0.1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 10.32 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2b |
| Conjugate | FITC |
| Purity | Protein G purified |
| Buffer | PBS and EIA grade BSA |

| Product Description | |
|--------------------------------|---|
| Host | Mouse |
| Gene ID | 7369 |
| Gene Symbol | UMOD |
| Species | Human, Canine |
| Specificity/Sensitivity | Anti-human Uromodulin is a monoclonal antibody which reacts with an epitope of the urinary mucoprotein. Uromodulin is a glycoprotein of approximately 80 kDa containing up to 25% carbohydrate by weight. |
| Immunogen | Human Uromodulin protein. |

| Product Application Details | |
|------------------------------------|--|
| Applications | ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:50, Immunohistochemistry-Frozen |
| Application Notes | For IHC-Paraffin, use heat induced antigen retrieval in pH 6.0 citrate buffer. |

Images

Immunohistochemistry-Paraffin: Uromodulin Antibody (10.32) [FITC] [NBP1-50431] - Analysis of anti-UMOD / Uromodulin antibody with human kidney at dilution 1:50.



Publications

Radtke AJ, Chu CJ, Yaniv Z Et al. IBEX: an iterative immunolabeling and chemical bleaching method for high-content imaging of diverse tissues Nat Protoc 2022-01-13 [PMID: 35022622] (Hydrolysis Assay, Human)

Details:

Citation using the Alexa Fluor 532 version of this antibody.

Radtke Aj, Chu Cj, Yaniv Z Et Al. IBEX: An open and extensible method for high content multiplex imaging of diverse tissues arXiv preprint 2021-01-01



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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