

Product Datasheet

Calretinin Antibody (CALB2/7029R) [FITC] NBP3-14032F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14032F

Calretinin Antibody (CALB2/7029R) [FITC]

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | CALB2/7029R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | FITC |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Host | Rabbit |
| Gene ID | 794 |
| Gene Symbol | CALB2 |
| Species | Human |
| Marker | Mesothelioma Marker |
| Specificity/Sensitivity | It recognizes a protein of about 29kDa, which is identified as Calretinin (also known as Calbindin 2). Calretinin is a vitamin D-dependent calcium-binding protein involved in calcium signaling. It is present in subsets of neurons throughout the brain and spinal chord, including sensory ganglia. Antibody to calretinin is useful in differentiating mesothelioma from adenocarcinomas of the lung. It also aids in differentiating adrenal cortical neoplasms from pheochromocytomas. |
| Immunogen | Recombinant human Calretinin protein fragment (around aa23-242) (exact sequence is proprietary) (Uniprot: P22676) |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions | Western Blot, Immunohistochemistry-Paraffin, Protein Array |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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| | |
|------------------|--|
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| NBP1-48344-0.1mg | Recombinant Human Calretinin His Protein |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| NBL1-08641 | Calretinin Overexpression Lysate |

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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