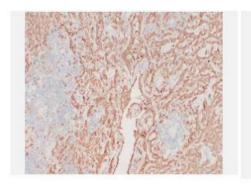
PRODUCT DATA SHEET

Calretinin (PT0014) mouse mAb

| Catalog No. | IML0112 |
|----------------------|---|
| Reactivity | Human; Mouse |
| Applications | IHC-p |
| Gene Name | CALB2 CAB29 |
| Protein Name | Calretinin (CR) (29 kDa calbindin) |
| Human Gene Id | 794 |
| Swiss-Prot | P22676 |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse:IgG1, Kappa |
| Dilution | IHC-p: 1:100-200 |
| Purification | The antibody was affinity-purified from mouse ascites by affinity- |
| | chromatography using specific immunogen. |
| Concentration | - |
| Storage&Stability | -20°C:1 year |
| Background | This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. This protein plays a role in diverse cellular functions, including message targeting and intracellular calcium buffering. It also functions as a modulator of neuronal excitability, and is a diagnostic marker for some human diseases, including Hirschsprung disease and some cancers. Alternative splicing results in multiple transcript variants. |
| Subcellular Location | Cytoplasmic, Nuclear |
| BiowMW | - |

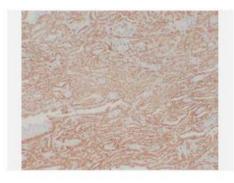
Products Images:



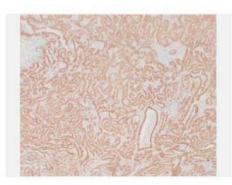
Immunohistochemical analysis of paraffin-embedded Mesothelioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



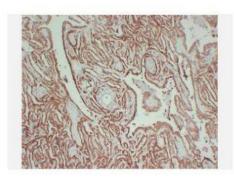
PRODUCT DATA SHEET



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