

Product datasheet for **TA366673**

PALMD Rabbit Polyclonal Antibody

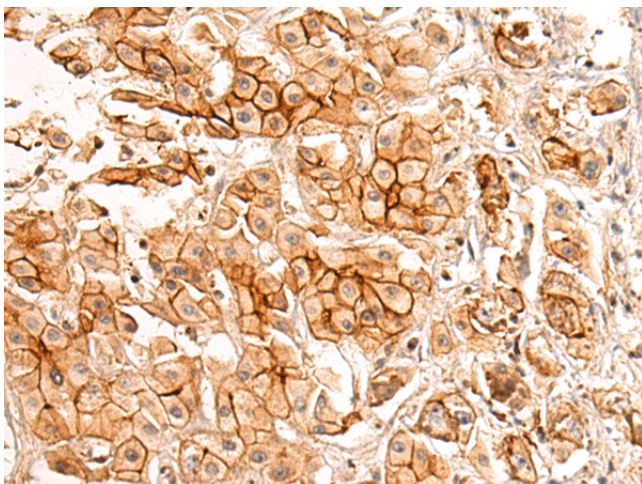
Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 100-300 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Cell membrane |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human PALMD |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | palmdelphin |
| Database Link: | Entrez Gene 54873 Human Q9NP74 |

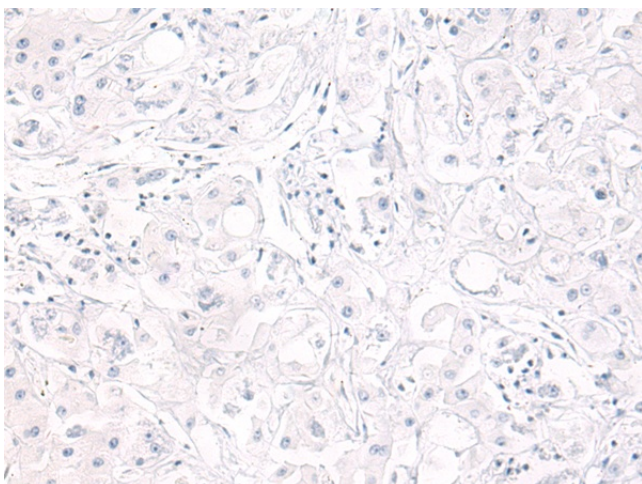
Background: Palmdelphin, encoded by PALMD gene, is a newly identified cytosolic isoform of paralemmin-1, a lipid raft-associated protein implicated in cell shape control. Paralemmin (Palm) is a prenyl-palmitoyl anchored membrane protein that can drive membrane and process formation in neurons. Previous finding suggest that palmdelphin may peripherally associate with endomembranes or cytoskeleton-linked structures. Palmdelphin appears to be 80 kDa in Western blotting, larger than the predicated of 63 kDa, and this may be due to the acidic nature of this protein or its posttranslational modification.

Synonyms: C1orf11; FLJ20271; palmdelphin; PALML; paralemnin-like

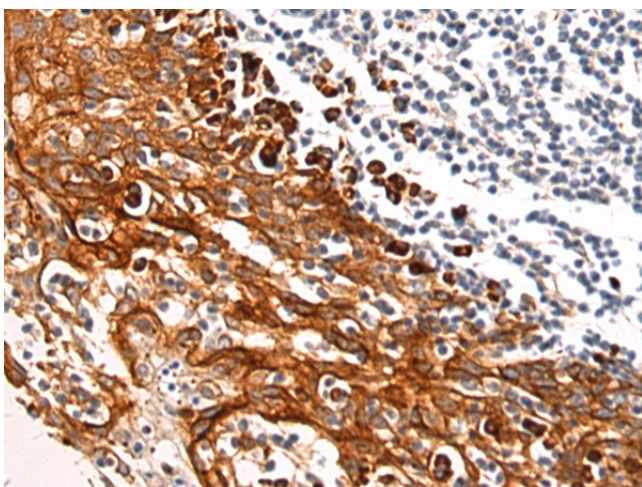

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Product images:

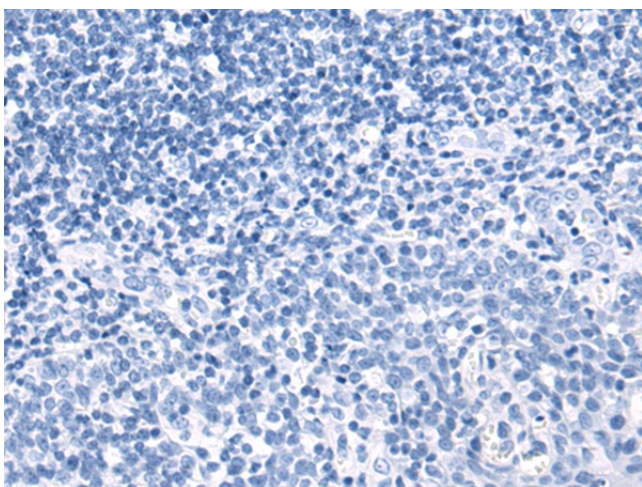
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366673 (PALMD Antibody) at dilution 1/120 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366673 (PALMD Antibody) at dilution 1/120, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366673 (PALMD Antibody) at dilution 1/120 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366673 (PALMD Antibody) at dilution 1/120, treated with fusion protein. (Original magnification: ×200)