

Product datasheet for **TA369290S**

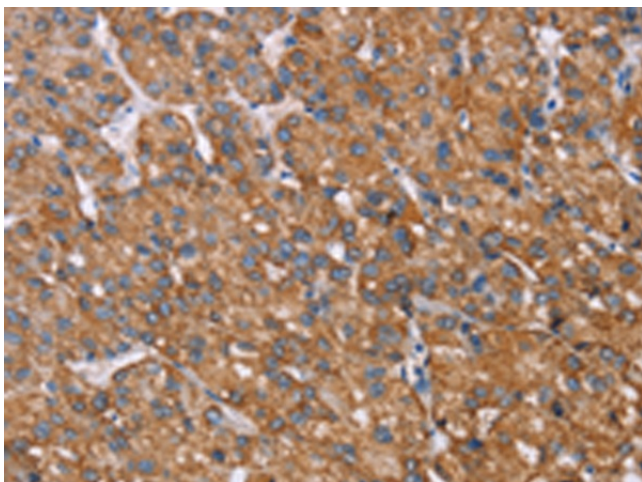
FAM82A2 (RMDN3) Rabbit Polyclonal Antibody

Product data:

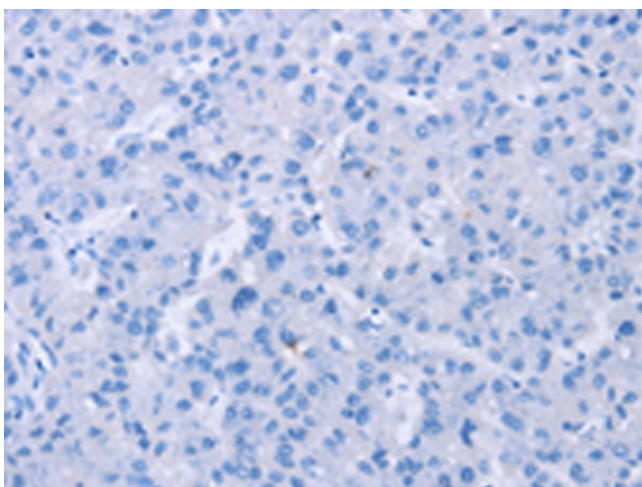
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RMDN3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	regulator of microtubule dynamics 3
Database Link:	Entrez Gene 55177 Human Q96TC7
Background:	Involved in cellular calcium homeostasis regulation. May participate in differentiation and apoptosis of keratinocytes. Overexpression induces apoptosis. Interacts with PTPN2. Interacts with microtubules. Interacts with VAPB. Present at high level in epidermis and seminiferous epithelium: while basal cells in the epidermis and spermatogonia show no perceptible amount, keratinocytes of suprabasal layers and differentiating first-order spermatocytes up to spermatids exhibit high expression.
Synonyms:	1200015F23Rik; AI131757; Fam82a2; Fam82c; Ptpip51; RGD1308697; RMD-3; Rmd-3; Rmd3; RP23-15I21.5



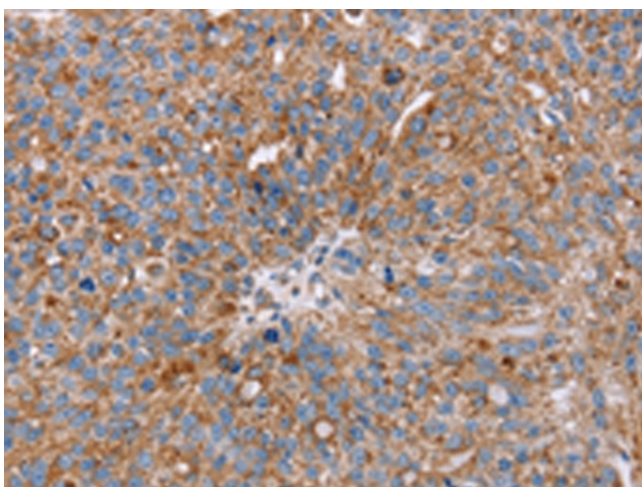
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Product images:

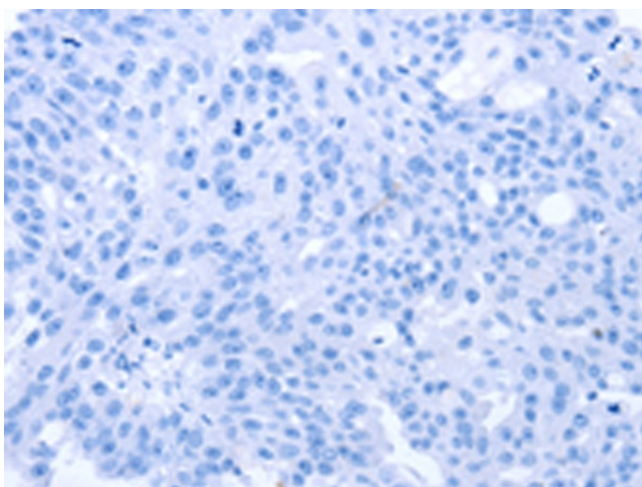
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369290] (RMDN3 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369290] (RMDN3 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369290] (RMDN3 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369290] (RMDN3 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)