

## **Product datasheet for TA810536AM**

## OriGene Technologies, Inc.

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## RNASE11 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2C11]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI2C11
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:500

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human RNASE11 (NP\_660293) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 22.2 kDa

**Gene Name:** ribonuclease A family member 11 (inactive)

Database Link: NP 660293

Entrez Gene 122651 Human

Q8TAA1

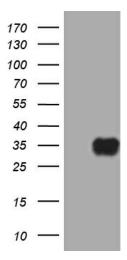
Synonyms: C14orf6; HEL-S-84p; RAJ1

**Protein Families:** Secreted Protein

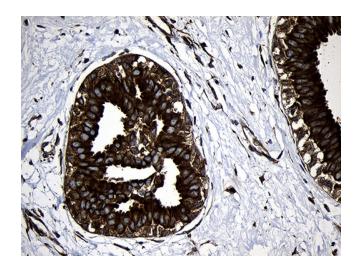




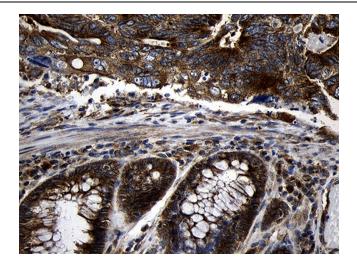
## **Product images:**



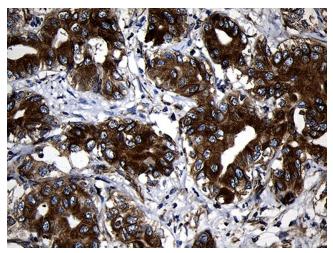
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RNASE11 ([RC206219], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RNASE11 (1:2000). Positive lysates [LY407984] (100ug) and [LC407984] (20ug) can be purchased separately from OriGene.



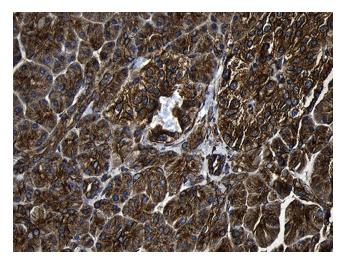
Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-RNASE11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810536]) (1:500)



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-RNASE11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810536]) (1:500)

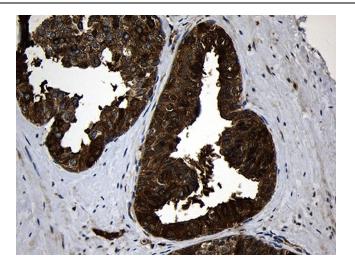


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-RNASE11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810536]) (1:500)

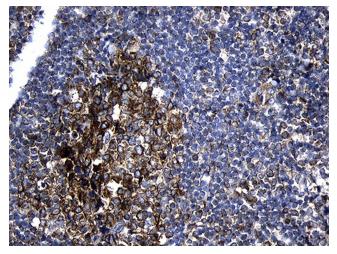


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-RNASE11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810536]) (1:500)





Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-RNASE11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810536]) (1:500)



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-RNASE11 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810536]) (1:500)