

## Product datasheet for **TA807621AM**

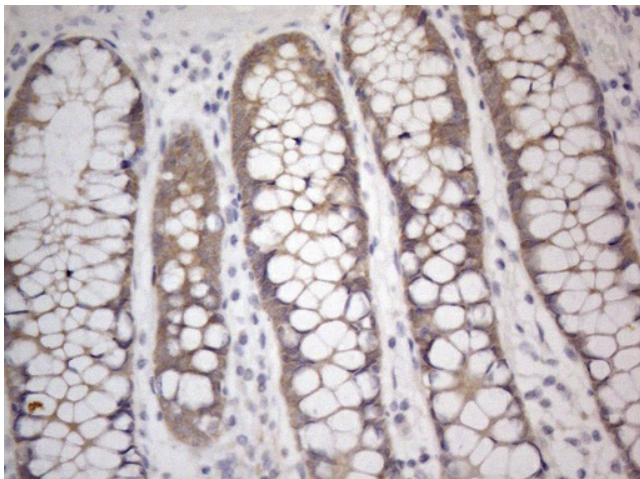
### PRMT5 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2H3]

#### Product data:

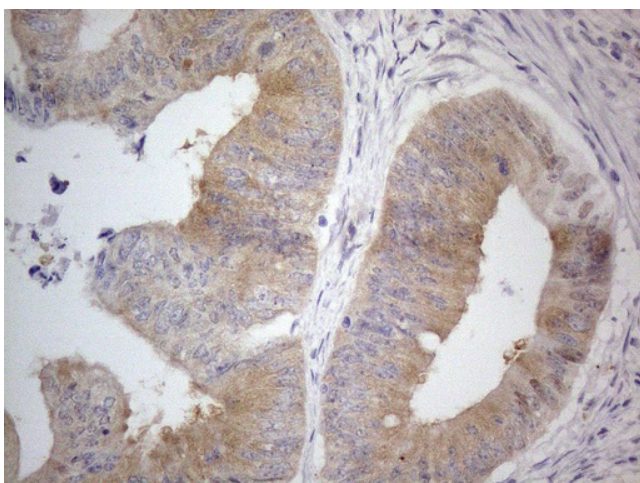
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI2H3  |
| Applications:           | IHC   |
| Recommended Dilution:   | IHC 1:150   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG2a   |
| Clonality:              | Monoclonal  |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 238-499 of human PRMT5(NP_006100) 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: | 72.5 kDa  |
| Gene Name:              | protein arginine methyltransferase 5  |
| Database Link:          | <a href="#">NP_006100</a><br><a href="#">Entrez Gene 27374 Mouse</a> <a href="#">Entrez Gene 364382 Rat</a> <a href="#">Entrez Gene 10419 Human</a><br><a href="#">O14744</a> |
| Synonyms:               | HRMT1L5; IBP72; JBP1; SKB1; SKB1Hs  |
| Protein Families:       | Stem cell - Pluripotency  |



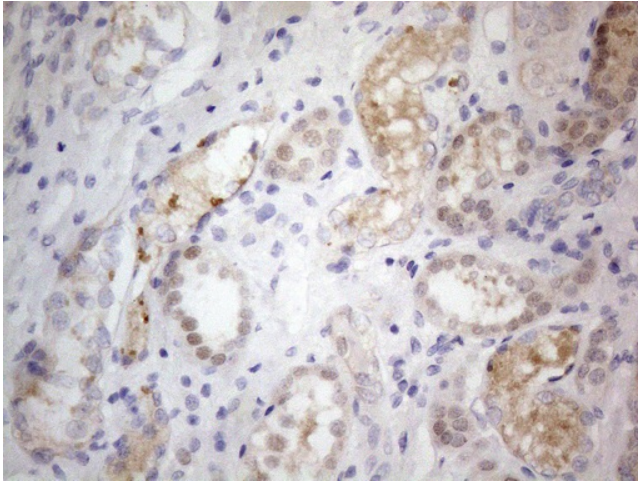
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**Product images:**

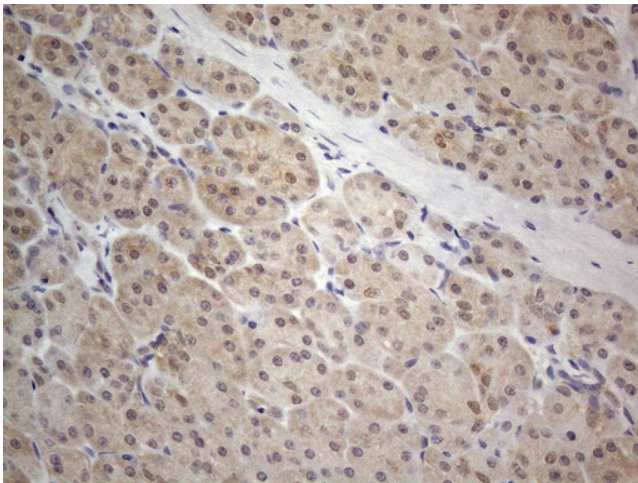
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)



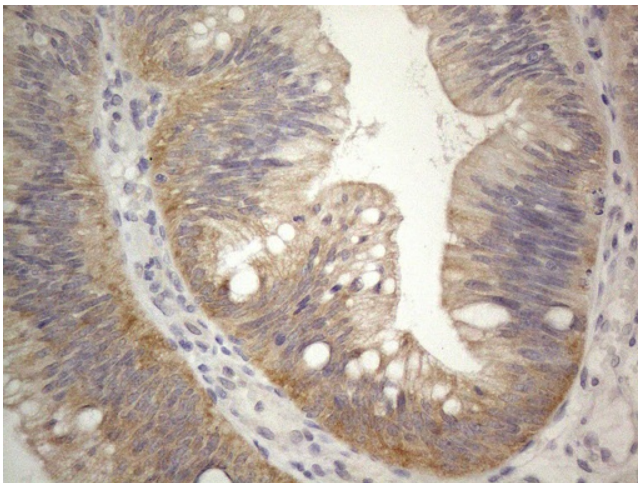
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)

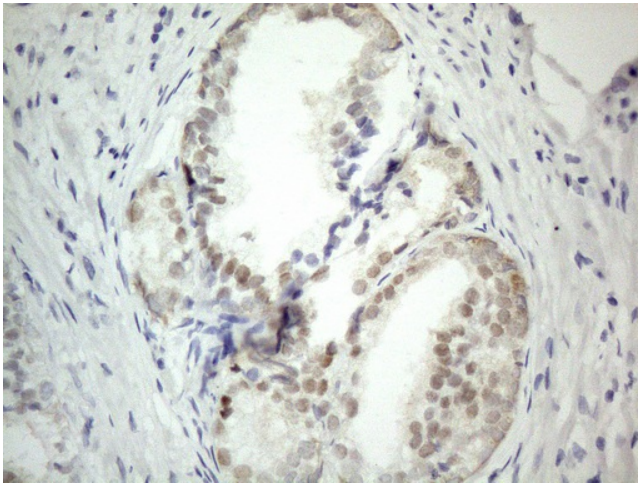


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)

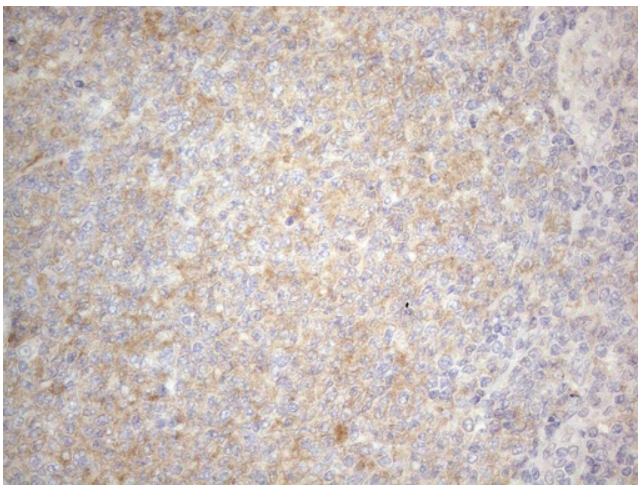


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)

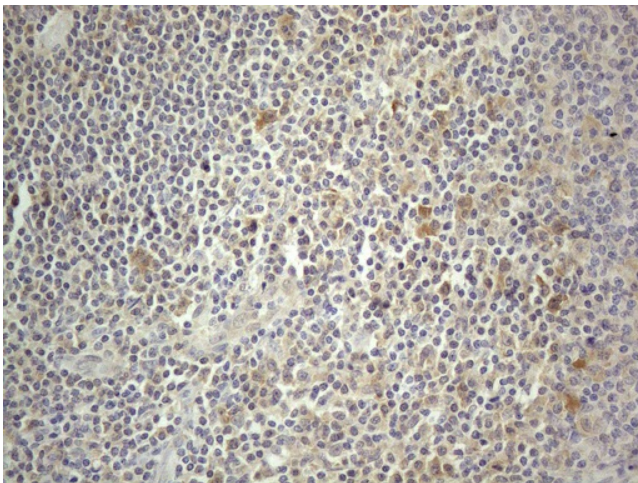




Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PRMT5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA807621]) (1:150)