

# Product datasheet for TA388315M

## **AP1M2 Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

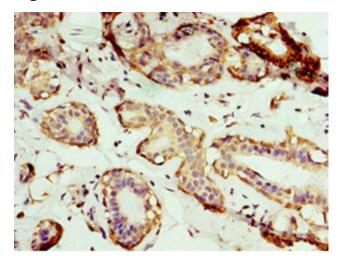
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human AP-1 complex subunit mu-2 protein (164-423AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<u>Q9Y6Q5</u>
Background:	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

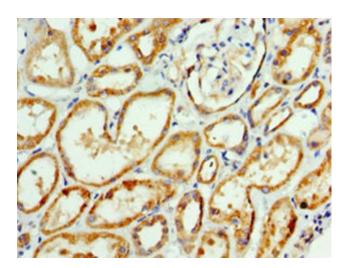


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### **Product images:**

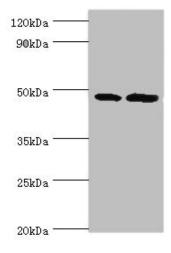


Immunohistochemistry of paraffin-embedded human breast cancer using [TA388315] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using [TA388315] at dilution of 1:100

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Western blot All lanes: AP1M2 antibody at 2µg/ml Lane 1: Mouse small intestine tissue Lane 2: Mouse kidney tisueSecondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 48 kDa Observed band size: 48 kDa

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