

Product datasheet for **CF800708**

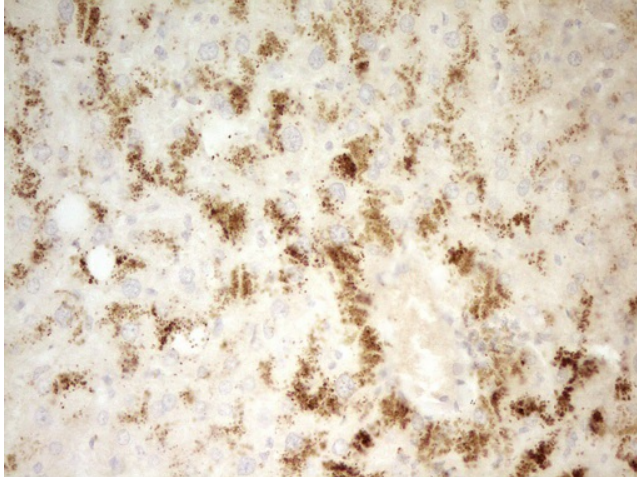
PI 3 Kinase regulatory subunit 4 (PIK3R4) Mouse Monoclonal Antibody [Clone ID: OTI5D1]

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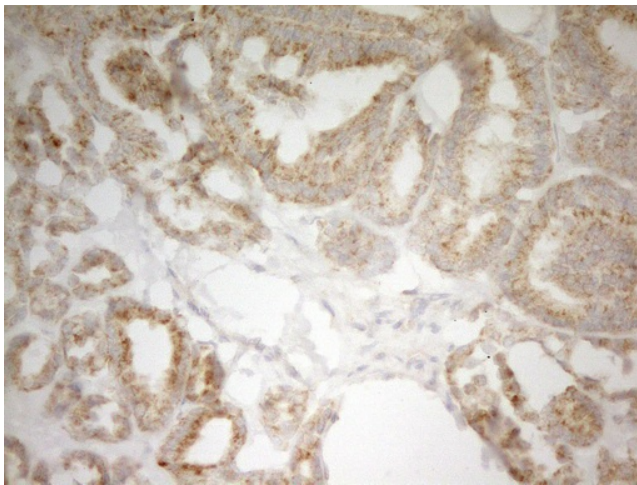
Product Type:	Primary Antibodies
Clone Name:	OTI5D1
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 732-1036 of human PIK3R4 (NP_055417) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phosphoinositide-3-kinase regulatory subunit 4
Database Link:	NP_055417 Entrez Gene 75669 Mouse Entrez Gene 363131 Rat Entrez Gene 30849 Human Q99570
Synonyms:	p150; VPS15
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Regulation of autophagy



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Product images:

Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PIK3R4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-PIK3R4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.