

## Product datasheet for **TA800708S**

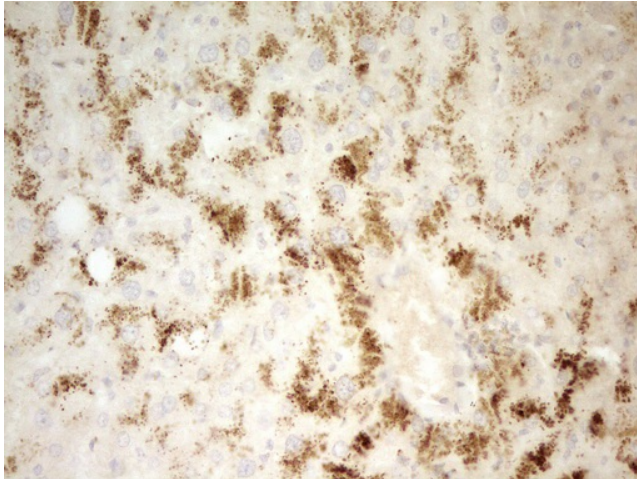
### PI 3 Kinase regulatory subunit 4 (PIK3R4) Mouse Monoclonal Antibody [Clone ID: OTI5D1]

#### Product data:

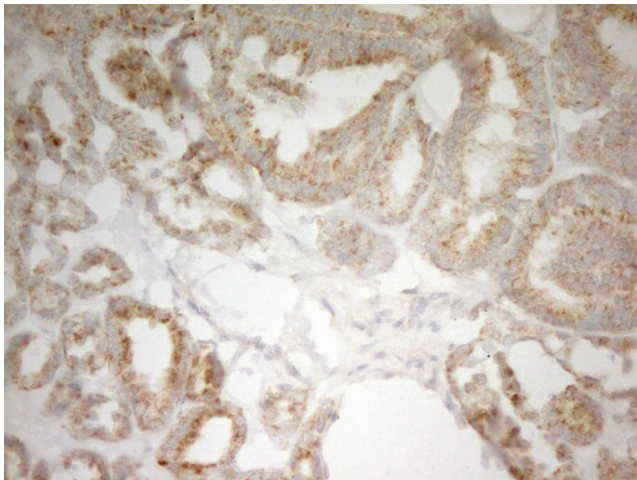
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Clone Name:           | OTI5D1  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC 1:150   |
| Reactivity:           | Human, Mouse, Rat   |
| Host:                 | Mouse   |
| 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:          | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:        | 1 mg/ml   |
| 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:        | <a href="#">NP_055417</a><br><a href="#">Entrez Gene 75669 Mouse</a> <a href="#">Entrez Gene 363131 Rat</a> <a href="#">Entrez Gene 30849 Human</a><br><a href="#">Q99570</a> |
| 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 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA800708])



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-PIK3R4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA800708])