

Product datasheet for **TA505177BM**

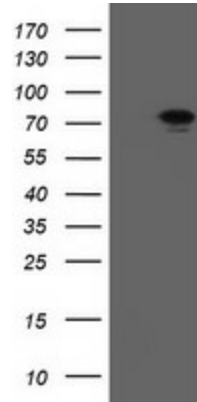
RIOK2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5D11]

Product data:

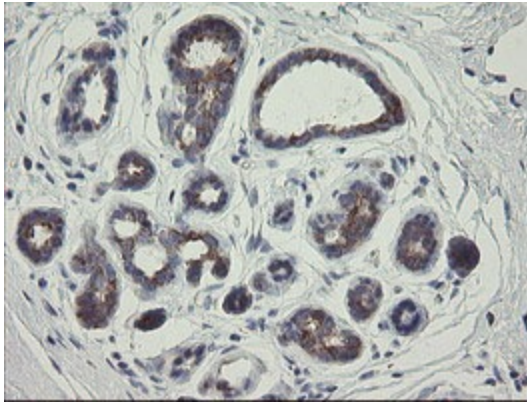
| | |
|--------------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI5D11 |
| Applications: | FC, IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 277-552 of human RIOK2(NP_060813) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 63.1 kDa |
| Gene Name: | RIO kinase 2 |
| Database Link: | NP_060813 Entrez Gene 55781 Human Q9BVS4 |
| Synonyms: | RIO2 |
| Protein Families: | Druggable Genome, Protein Kinase |



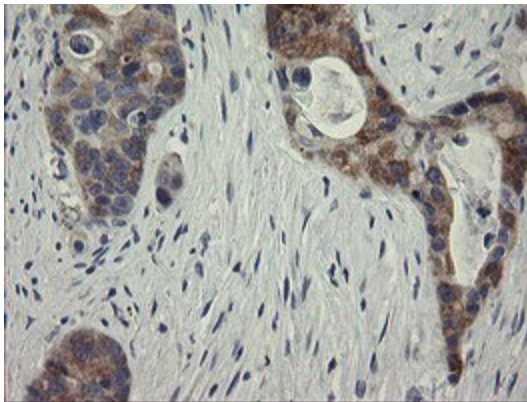
[View online »](#)

Product images:


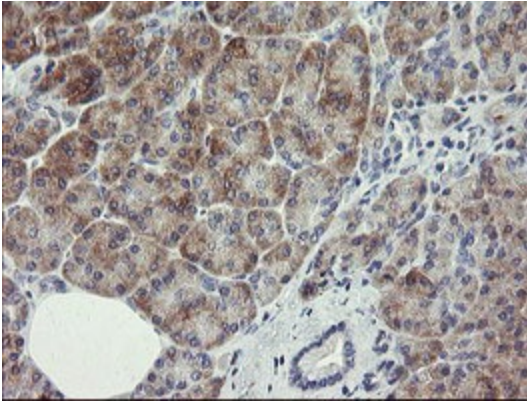
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RIOK2 ([RC201484], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RIOK2. Positive lysates [LY402668] (100ug) and [LC402668] (20ug) can be purchased separately from OriGene.



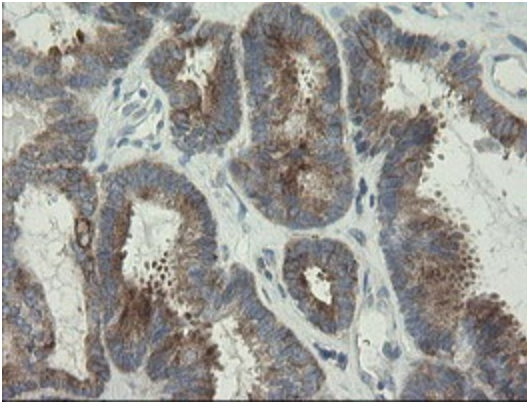
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-RIOK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505177])



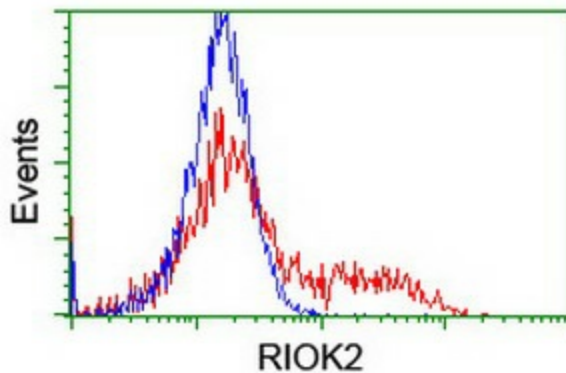
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-RIOK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505177])



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-RIOK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505177])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-RIOK2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505177])



HEK293T cells transfected with either [RC201484] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RIOK2 antibody ([TA505177]), and then analyzed by flow cytometry.