



[Go to Product page](#)

Datasheet for ABIN5696204

anti-RICTOR antibody (AA 1060-1160) (HRP)

2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | RICTOR |
| Binding Specificity: | AA 1060-1160 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RICTOR antibody is conjugated to HRP |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

| | |
|---------------|---|
| Immunogen: | Synthetic peptide from the mid-protein of Human Rapamycin-insensitive companion of mTOR (aa. 1060-1160) |
| Specificity: | Detects 192 kDa. |
| Purification: | Peptide Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | RICTOR |
| Alternative Name: | RICTOR (RICTOR Products) |
| Gene ID: | 253260 |
| NCBI Accession: | NP_001272368 |

Target Details

UniProt: [Q6R327](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Regulation of Actin Filament Polymerization](#), [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes:

- WB (1:1000)
- optimal dilutions for assays should be determined by the user.

Comment: A 1:1000 dilution of ABIN5696204 was sufficient for detection of RICTOR in 15 µg of mouse Brain cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

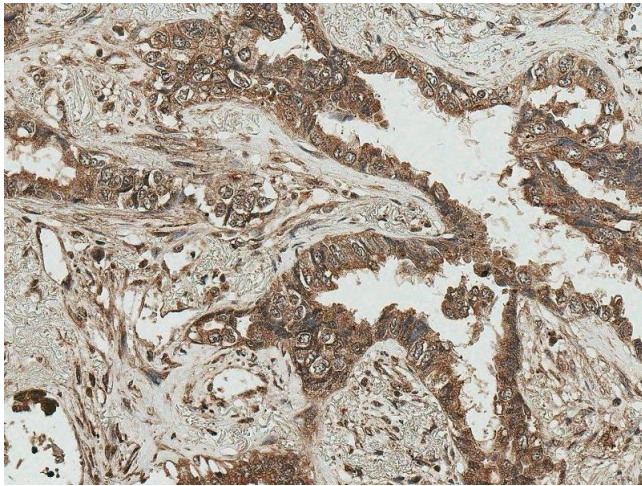
Concentration: 1 mg/mL

Buffer: PBS pH 7.4, 50 % glycerol, 0.09 % Sodium Azide

Preservative: Sodium azide

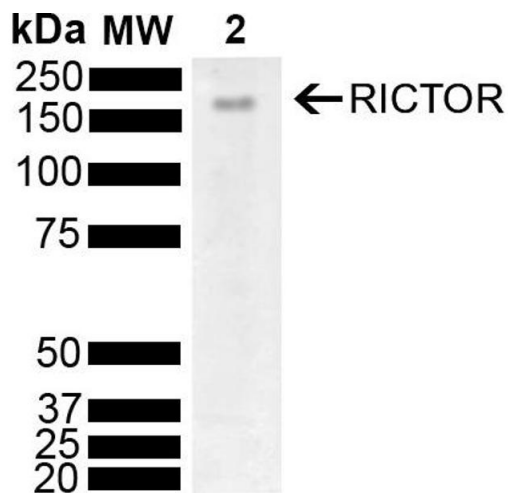
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C



Immunohistochemistry

Image 1. Immunohistochemistry analysis using Rabbit Anti-RICTOR Polyclonal Antibody (ABIN5696204). Tissue: Lung Cancer. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-RICTOR Polyclonal Antibody (ABIN5696204) at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 20X. HRP-DAB Detection.



Western Blotting

Image 2. Western blot analysis of Mouse Brain showing detection of 192 kDa RICTOR protein using Rabbit Anti-RICTOR Polyclonal Antibody (ABIN5696204). Lane 1: Molecular Weight Ladder (MW). Lane 2: Mouse Brain. Load: 10 µg. Block: 5 % Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-RICTOR Polyclonal Antibody (ABIN5696204) at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 192 kDa.