

Anti-EPN2 Antibody
Rabbit polyclonal antibody to EPN2
Catalog # AP60457

Specification

Anti-EPN2 Antibody - Product Information

| | |
|-------------------|--|
| Application | WB |
| Primary Accession | O95208 |
| Other Accession | Q8CHU3 |
| Reactivity | Human, Mouse, Rat, Zebrafish, Monkey, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 68482 |

Anti-EPN2 Antibody - Additional Information

Gene ID 22905

Other Names
KIAA1065; Epsin-2; EPS-15-interacting protein 2

Target/Specificity
Recognizes endogenous levels of EPN2 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C. Stable for 12 months from date of receipt

Anti-EPN2 Antibody - Protein Information

Name EPN2

Synonyms KIAA1065

Function
Plays a role in the formation of clathrin-coated invaginations and endocytosis.

Cellular Location
Cytoplasm. Cytoplasmic vesicle, clathrin-coated vesicle. Note=In punctate structures throughout the cell, associated with clathrin-coated vesicles, and particularly concentrated in the region of the Golgi complex

Tissue Location

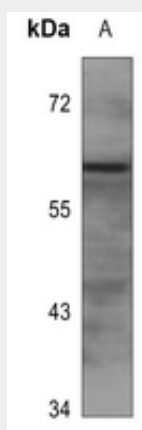
Highest expression is found in brain. Detected at lower levels in lung and liver.

Anti-EPN2 Antibody - Protocols

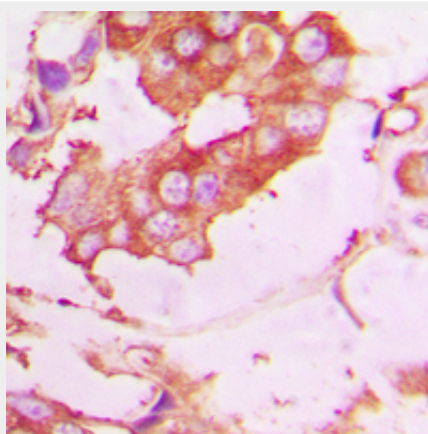
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-EPN2 Antibody - Images



Western blot analysis of EPN2 expression in rat liver (A) whole cell lysates.



Immunohistochemical analysis of EPN2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-EPN2 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPN2. The exact sequence is proprietary.