

Anti-Epsin 2 (EPN2) Mouse Monoclonal Antibody [Clone ID: OTI1C2]

Catalog Number: M08001

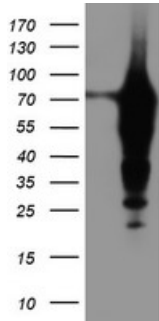
Overview

Product Name	Anti-Epsin 2 (EPN2) Mouse Monoclonal Antibody [Clone ID: OTI1C2]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio EPN2 (Epsin 2) mouse monoclonal antibody, clone OTI1C2 (formerly 1C2). Catalog# M08001. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1C2
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O95208

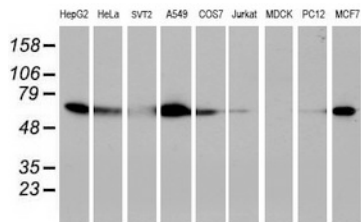
Technical Details

Immunogen	Full length human recombinant protein of human EPN2 (NP_055779) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.96 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

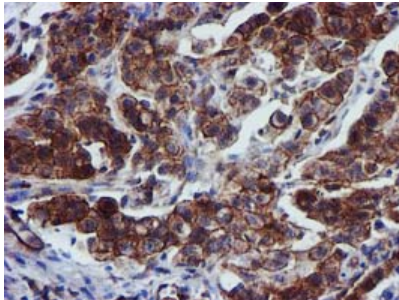
Anti-Epsin 2 (EPN2) Mouse Monoclonal Antibody [Clone ID: OTI1C2] (M08001) Images



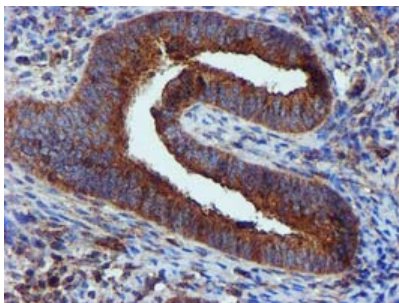
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EPN2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EPN2.



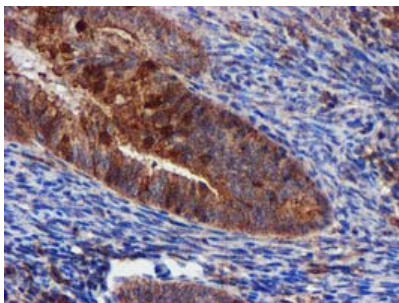
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-EPN2 monoclonal antibody.



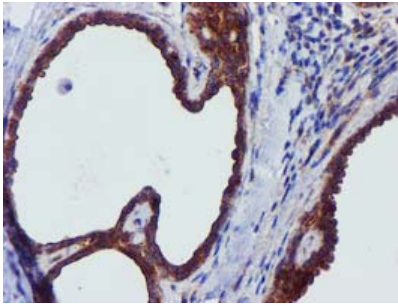
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



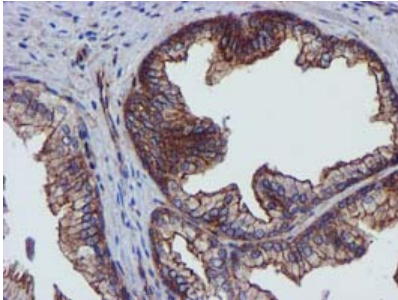
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



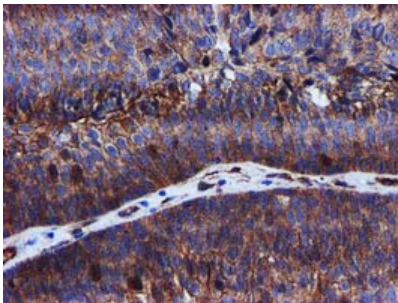
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



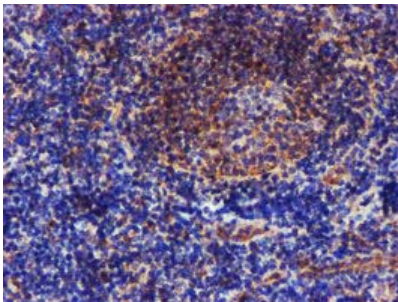
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



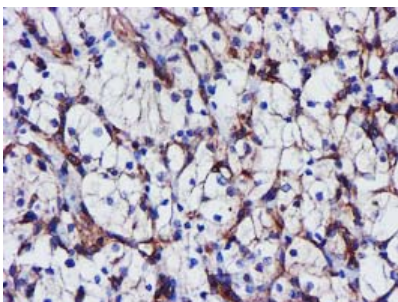
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



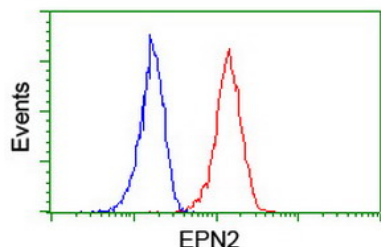
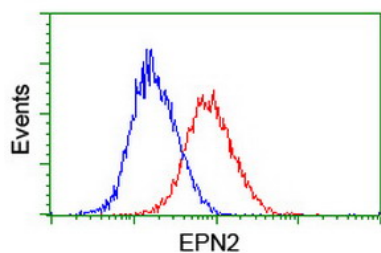
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



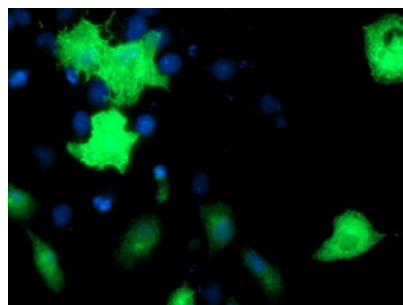
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-EPN2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of Jurkat cells



Anti-EPN2 mouse monoclonal antibody (M08001)
immunofluorescent staining of COS7 cells transiently
transfected by pCMV6-ENTRY EPN2.

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