

Product Name: EpCAM Rabbit Monoclonal Antibody
Catalog #: AMRe86868



Summary

Production Name	EpCAM Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC, IP
Reactivity	Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	EpCAM
Alternative Names	EGP; Ly74; gp40; CD326; EGP-2; TROP1; Egp314; Ep-CAM; EpCAM1; Tacstd1; GA733-2; Tacstd1
Gene ID	17075
SwissProt ID	Q99JW5.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:200-1:2000 ICC/IF: 1:100 FC: 1:200-1:500 IP: 1:20-1:50
Molecular Weight	Calculated MW:35 kDa; Observed MW:40 kDa

Background

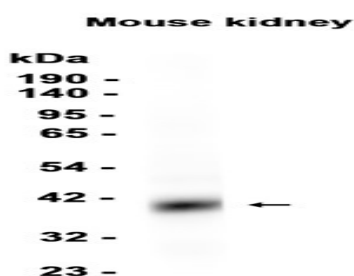
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May act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. Plays a role in embryonic stem cells proliferation and differentiation. Up-regulates the expression of FABP5, MYC and cyclins A and E (By similarity).

Research Area

Image Data



Western blot analysis of extracts from Mouse kidney tissue using AMRe86868 at 1:1000.

Note

For research use only.