

Epcam Rabbit pAb

Catalog No.: A23654

Basic Information

Observed MW

35-40kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable cadherin binding activity involved in cell-cell adhesion. Acts upstream of or within ureteric bud development. Located in cell surface. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; respiratory system; and sensory organ. Used to study congenital diarrhea 5 with tufting enteropathy. Human ortholog(s) of this gene implicated in congenital diarrhea 5 with tufting enteropathy and hereditary nonpolyposis colorectal cancer type 8. Orthologous to human EPCAM (epithelial cell adhesion molecule).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

17075

Swiss Prot

Q99JW5

Immunogen

Recombinant protein of mouse Epcam.

Synonyms

EGP; Ly74; gp40; CD326; EGP-2; TROP1; Egp314; Ep-CAM; EpCAM1; Tacsd1; GA733-2; Tacstd1; Epcam

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

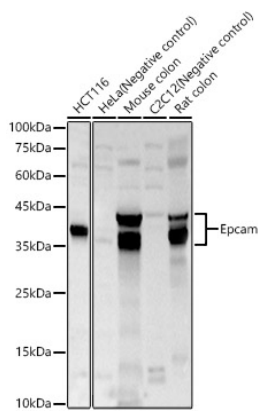
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using Epcam Rabbit pAb (A23654) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.