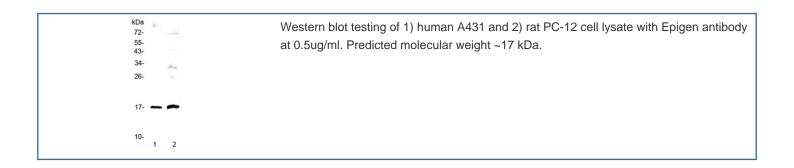


Epigen Antibody / EPGN (R32987)

Catalog No.	Formulation	Size
R32987	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q6UW88
Applications	Western Blot : 0.5-1ug/ml
Limitations	This Epigen antibody is available for research use only.



Description

Epigen, also known as Epithelial mitogen, is a protein that in humans is encoded by the EPGN gene. The protein encoded by this gene is a member of the epidermal growth factor family. Members of this family are ligands for the epidermal growth factor receptor and play a role in cell survival, proliferation and migration. This protein has been reported to have high mitogenic activity but low affinity for its receptor. Expression of this transcript and protein have been reported in cancer specimens of the breast, bladder, and prostate.

Application Notes

Optimal dilution of the Epigen antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids A23-K110 was used as the immunogen for the Epigen antibody.

Storage

After reconstitution, the Epigen antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.