
Product Name: Epsin 3 Rabbit Polyclonal Antibody**Catalog #: APRab10556**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	68kDa

Antigen Information

Gene Name	EPN3
Alternative Names	EPN3; Epsin-3; EPS-15-interacting protein 3
Gene ID	55040.0
SwissProt ID	Q9H201
Immunogen	The antiserum was produced against synthesized peptide derived from human EPN3. AA range:401-450

Background

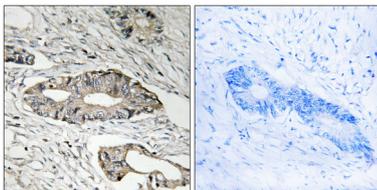
induction:In keratinocytes, by wounding or contact with collagen.,similarity:Belongs to the epsin family.,similarity:Contains 1

ENTH (epsin N-terminal homology) domain.,similarity:Contains 2 UIM (ubiquitin-interacting motif) repeats.,subcellular location:Concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the cell periphery. May shuttle to the nucleus.,tissue specificity:Detected in migrating keratinocytes from wounded skin, but not in differentiating keratinocytes or in normal skin. Detected in chronic wounds, basal cell carcinoma and ulcerative colitis.,induction:In keratinocytes, by wounding or contact with collagen.,similarity:Belongs to the epsin family.,similarity:Contains 1 ENTH (epsin N-terminal homology) domain.,similarity:Contains 2 UIM (ubiquitin-interacting motif) repeats.,subcellular location:Concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the cell periphery. May shuttle to the nucleus.,tissue specificity:Detected in migrating keratinocytes from wounded skin, but not in differentiating keratinocytes or in normal skin. Detected in chronic wounds, basal cell carcinoma and ulcerative colitis.,

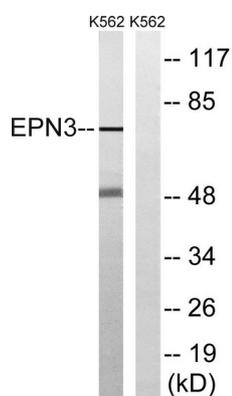
Research Area

Endocytosis;

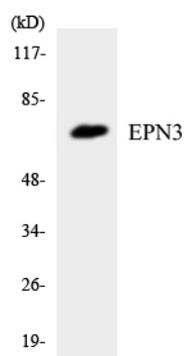
Image Data



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using EPN3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using EPN3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using EPN3 antibody.