10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EVPL (18V7) Rabbit Monoclonal Antibody
EVPL (18V7) Rabbit Monoclonal Antibody
Catalog # AP93815

Specification

EVPL (18V7) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	Q92817
Reactivity	Human
Clonality	Monoclonal
Calculated MW	231604

EVPL (18V7) Rabbit Monoclonal Antibody - Additional Information

Gene ID 2125

Other Names
Envoplakin, 210 kDa cornified envelope precursor protein, 210 kDa paraneoplastic pemphigus antigen, p210, EVPL

Storage Conditions
-20℃

EVPL (18V7) Rabbit Monoclonal Antibody - Protein Information

Name EVPL

Function
Component of the cornified envelope of keratinocytes. May link the cornified envelope to desmosomes and intermediate filaments.

Cellular Location
Cell junction, desmosome. Cornified envelope. Cytoplasm, cytoskeleton. Note=Colocalized with DSP at desmosomes and along intermediate filaments

Tissue Location
Exclusively expressed in stratified squamous epithelia

EVPL (18V7) Rabbit Monoclonal Antibody - Protocols

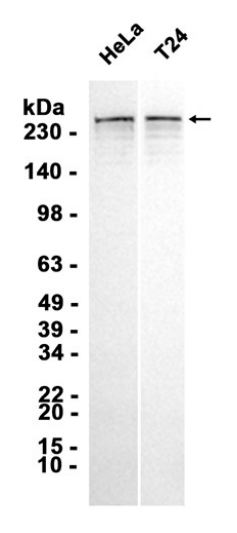
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

EVPL (18V7) Rabbit Monoclonal Antibody - Images



Western blot analysis of extracts from HeLa，T24 cells using AP93815 at 1:1000.

EVPL (18V7) Rabbit Monoclonal Antibody - Background

This gene encodes a member of the plakin family of proteins that forms a component of desmosomes and the epidermal cornified envelope. This gene is located in the tylosis oesophageal cancer locus on chromosome 17q25, and its deletion is associated with both familial and sporadic forms of oesophageal squamous cell carcinoma. Patients suffering from the autoimmune mucocutaneous disorder, paraneoplastic pemphigus, develop antibodies against the encoded protein. [provided by RefSeq, Jul 2016]