

Datasheet for ABIN6566815
anti-Envoplakin antibody[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	Envoplakin (EVPL)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Envoplakin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human EVPL
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Envoplakin (EVPL)
Alternative Name:	EVPL (EVPL Products)
Background:	<p>Synonyms: 210 kDa cornified envelope,210 kDa cornified envelope precursor protein,210 kDa paraneoplastic pemphigus antigen,EVPK,P210</p> <p>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</p>

Target Details

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.

Molecular Weight: Observed_MW: 270kDa
Calculated_MW: 231kDa

Gene ID: 2125

UniProt: [Q92817](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

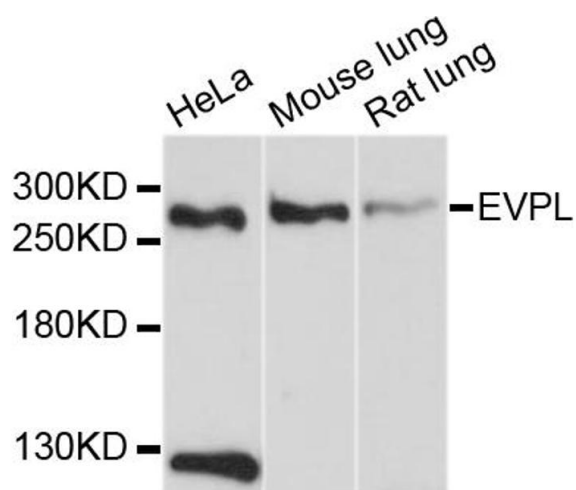
Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using EVPL antibody.