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Datasheet for ABIN7449093

anti-Envoplakin antibody (AA 1983-2033)

Overview

Quantity:	100 µg
Target:	Envoplakin (EVPL)
Binding Specificity:	AA 1983-2033
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Envoplakin antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-EVPL Antibody, Affinity Purified
Immunogen:	Between AA 1983 and 2033
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Envoplakin (EVPL)
Alternative Name:	EVPL (EVPL Products)
Background:	Background: Envoplakin is a member of the plakins family of proteins that forms a component of desmosomes and the epidermal cornified envelope. The gene is located in the tylosis

Target Details

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 Envoplakin [taken from NCBI Entrez Gene (Gene ID: 2125)].

Gene ID: 2125

UniProt: [Q92817](#)

Application Details

Application Notes: 8 - 15 µL/mg lysate

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months