

[Go to Product page](#)

Datasheet for ABIN7163688
anti-PLEC antibody (AA 1744-1929) (Biotin)

Overview

Quantity:	100 µg
Target:	PLEC
Binding Specificity:	AA 1744-1929
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Plectin protein (1744-1929AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PLEC
Alternative Name:	PLEC (PLEC Products)
Background:	Background: Interlinks intermediate filaments with microtubules and microfilaments and anchors intermediate filaments to desmosomes or hemidesmosomes. Could also bind muscle

Target Details

proteins such as actin to membrane complexes in muscle. May be involved not only in the filaments network, but also in the regulation of their dynamics. Structural component of muscle. Isoform 9 plays a major role in the maintenance of myofiber integrity.

Aliases: EBS1 antibody, EBSO antibody, HD1 antibody, Hemidesmosomal protein 1 antibody, PCN antibody, pleC antibody, PLEC_HUMAN antibody, PLEC1 antibody, PLEC1b antibody, Plectin 1 antibody, Plectin 1 intermediate filament binding protein 500 kDa antibody, Plectin 6 antibody, Plectin antibody, Plectin-1 antibody, PLTN antibody

UniProt: [Q15149](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.