

DATASHEET

CD87 Rabbit Polyclonal Antibody

CAT. NO. APA14138

KEY FEATURES

Target	CD87	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Acts as a receptor for urokinase plasminogen activator . Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

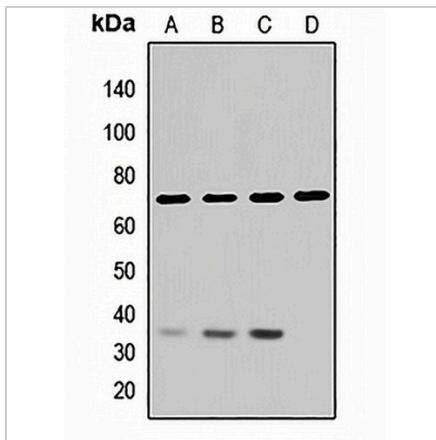
Description	Rabbit polyclonal antibody to CD87
Specificity	Recognizes endogenous levels of CD87 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CD87
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 31; Observed: 36; 72 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	MO3; UPAR; Urokinase plasminogen activator surface receptor; U-PAR; uPAR; Monocyte activation antigen Mo3; CD87
Gene Symbol	PLAUR
Entrez Gene	5329(Human); 18793(Mouse); 50692(Rat)
SwissProt	Q03405(Human); P35456(Mouse); P49616(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of CD87 expression in A549 (A), HeLa (B), mouse lung (C), rat thymus (D) whole cell lysates. (Predicted band size: 31; 32; 36 kD; Observed band size: 36; 72 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.