

DATASHEET

ECFP-tag Rabbit Polyclonal Antibody

CAT. NO. APA12345

KEY FEATURES

Target	ECFP-tag	Source / Host	Rabbit
Reactivity		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

ECFP (Enhanced Cyan Fluorescent Protein) is a GFP variant emitting cyan light with excitation/emission maxima around 433/475 nm. It is widely used in FRET pairs with EYFP for studying protein interactions and conformational changes. Anti-ECFP antibodies enable detection of ECFP fusion proteins by WB, IP, and IF.

APPLICATION

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

WB	1:2000 - 1:5000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

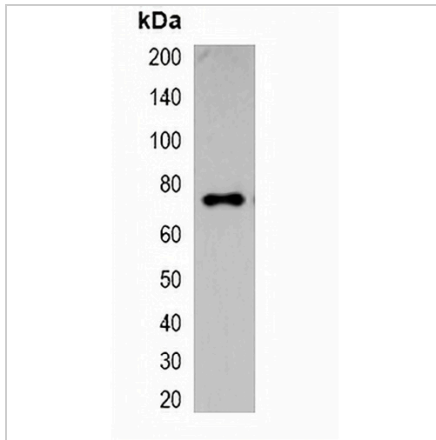
Description	Rabbit polyclonal antibody to ECFP-tag
Specificity	Recognizes ECFP and CFP tag protein.
Antibody Type	Primary antibody, Tag
Immunogen	Recombinant protein corresponding to ECFP-tag.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

*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 over-expressed ECFP-tagged protein in 293T cell lysate.

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.