



Recombinant Alpaca Anti-Rabbit IgG Fc monoclonal antibody, clone IB21 [HRP] (CABT-L4215)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Alpaca anti-rabbit IgG, recombinant VHH is an anti-rabbit IgG specific secondary antibody. It consists of a mixture of 2 anti-rabbit Nanobodies that bind to rabbit IgG with high affinity & specificity.
Specificity	Rabbit IgG FC region. No cross-reactivity to mouse, rat and human IgG.
Target	Rabbit IgG (Fc)
Immunogen	FC region of Rabbit IgG
Source/Host	Alpaca
Species Reactivity	Rabbit
Clone	IB21
Purification	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
Conjugate	HRP
Applications	IP, ELISA, IHC, WB
Format	Liquid
Concentration	1 mg/ml
Size	100 µl
Buffer	1xPBS (pH 7.4), 0.5% BSA, 50% Glycerol.

Preservative	None
Storage	Stable at -20°C for at least 1 year. Aliquot upon delivery. Avoid freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction Higher resolution imaging due to the Alpaca anti-rabbit IgG FC, recombinant VHHs' 10 times smaller size than conventional secondary antibodies. The small size enables better tissue penetration, antigen access and decreases the distance between the epitope and label.