Goat Anti-Rabbit IgG(H+L)

CABS070

Description

This Goat Anti-Rabbit IgG(H+L) is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABS070
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	
Synonyms:	-
Clone:	-
Applications:	WB ELISA CUT&Tag
Conjugation:	Unconjugated
Reactivity:	Rabbit

Antibody Data

Gene ID:	-
Uniprot:	AB_2769651
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	25kDa(Light chain),55kDa(Heavy chain)/
Calculated MW:	-

Preparation & Storage

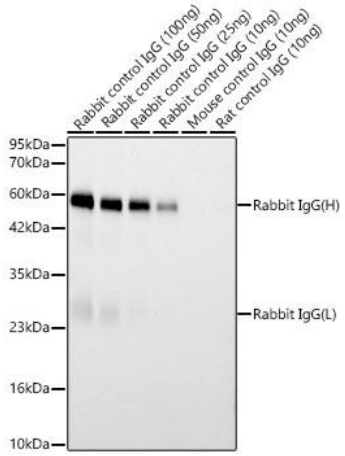
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	Rabbit control IgG

Recommended Dilutions:

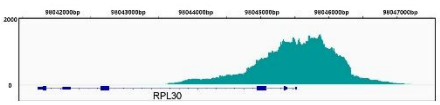
WB	1:1000 - 1:6000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. CUT&Tag 1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data



Western blot analysis of recombinant Rabbit/Mouse/Rat control IgG Protein using Goat Anti-Rabbit IgG(H+L) (CABS070) at 1:1000 dilution. Secondary antibody: HRP Donkey Anti-Goat IgG (H+L) (CABS031) at 1:10000 dilution. Lysates/proteins: 100ng/50ng/25ng/10ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3s.



CUT&Tag was performed using the CUT&Tag Assay Kit (pAG-Tn5) for Illumina from 10^5 K-562 cells with 1 µg of TriMethyl-Histone - Rabbit mAb, followed by incubation with Goat Anti-Rabbit IgG(H+L)(CABS070). The CUT&Tag results denote the enrichment pattern of TriMethyl-Histone - around gene.