

CRHBP Antibody

CAB6568

Description

This CRHBP Antibody 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: CAB6568
Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)
Category: Polyclonal Antibody
Synonyms: CRFBP, CRF-BP, CRHBP
Clone: -
Applications: **WB** | **IHC-P** | **IF/ICC** | **ELISA**
Conjugation: Unconjugated
Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 1393
Uniprot: AB_2767162
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 37kDa
Calculated MW: 36kDa

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.

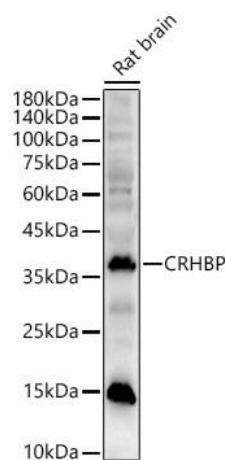
Positive Sample: Rat brain

Recommended Dilutions:

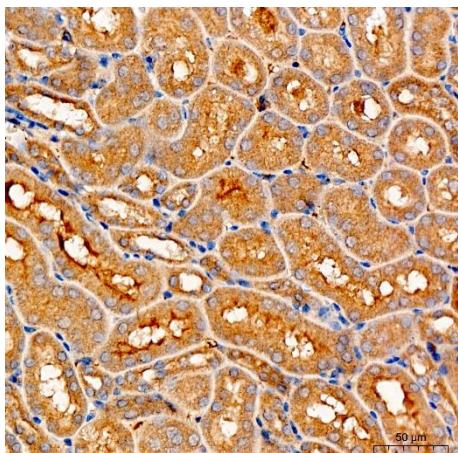
WB	1:1000 - 1:5000
IHC-P	1:100 - 1:500
IF/ICC	1:50 - 1:100
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

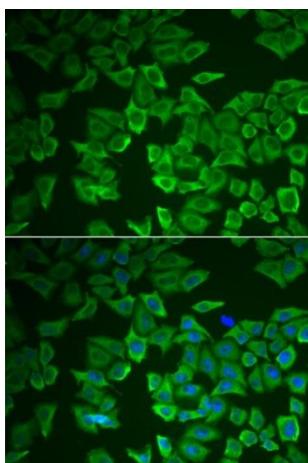
Validation Data



Western blot analysis of lysates from Rat brain, using CRHBP Rabbit pAb (CAB6568) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using CRHBP Rabbit pAb (CAB6568) at a dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of HeLa cells using CRHBP Rabbit pAb (CAB6568). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.