

Product Datasheet

BCAP31 Antibody NB100-1016

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1016

BCAP31 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	10134
Gene Symbol	BCAP31
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Canine, Porcine, Bovine.
Specificity/Sensitivity	This antibody is expected to recognise isoform a (NP_001132929.1) and isoform b (NP_005736.3; NP_001132913.1).
Immunogen	Peptide with sequence C-QAAVDGPMDKKEE corresponding to C-Terminus according to NP_001132929.1, NP_005736.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry 3.75 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:32000

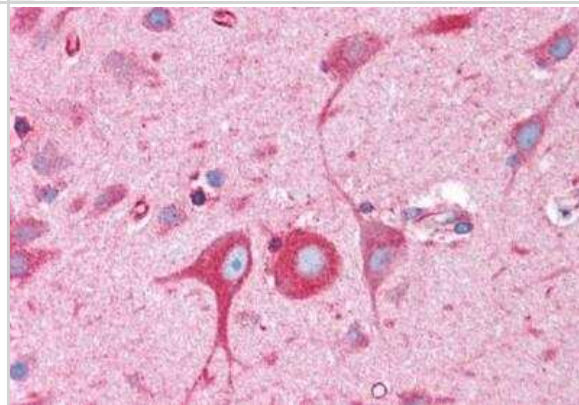


Images

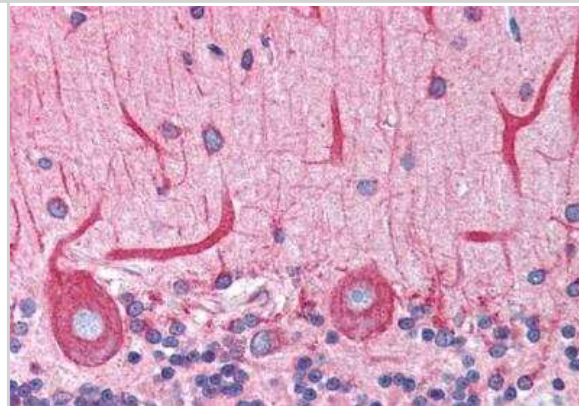
Western Blot: BCAP31 Antibody [NB100-1016] - Staining of Human Breast lysate (35 ug protein in RIPA buffer). Antibody at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

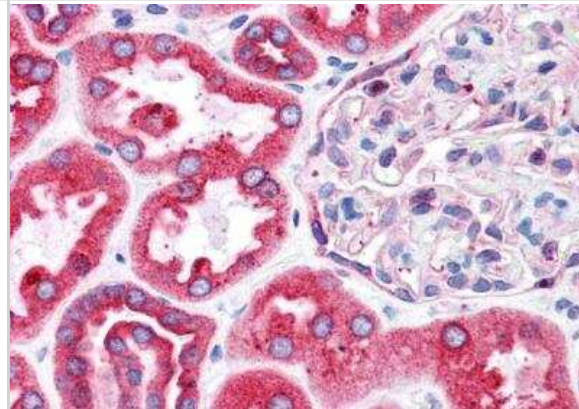
Immunohistochemistry-Paraffin: BCAP31 Antibody [NB100-1016] - Staining of paraffin embedded Human Cortex. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: BCAP31 Antibody [NB100-1016] - Staining of paraffin embedded Human Cerebellum. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: BCAP31 Antibody [NB100-1016] - Staining of paraffin embedded Human Kidney. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Adachi T, Schamel WW, Kim KM et al. The specificity of association of the IgD molecule with the accessory proteins BAP31/BAP29 lies in the IgD transmembrane sequence. EMBO J 1996-04-01 [PMID: 8612576]



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Products Related to NB100-1016

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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