

## ARG63449 anti-BCAP31 / BAP31 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes BCAP31 / BAP31
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog, Pig
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise isoform a (NP_001132929.1) and isoform b (NP_005736.3; NP_001132913.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BCAP31 / BAP31
Species	Human
Immunogen	C-QAAVDGPMDKKEE
Conjugation	Un-conjugated
Alternate Names	BAP31; Bap31; 6C6-AG; DXS1357E; CDM; BCR-associated protein 31; 6C6-AG tumor-associated antigen; p28; Protein CDM; B-cell receptor-associated protein 31; DDCH

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

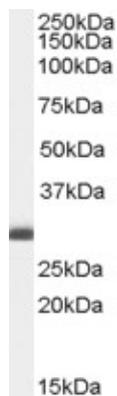
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

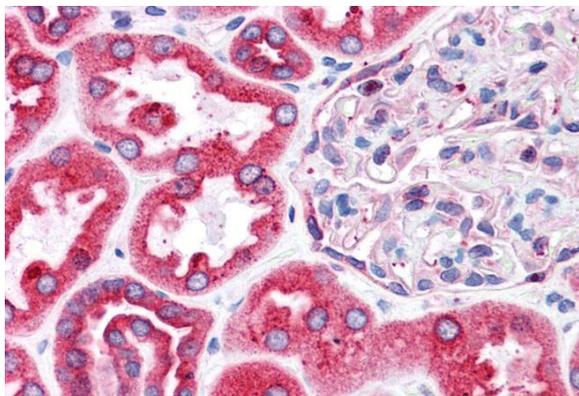
Database links	<a href="#">GeneID: 10134 Human</a> <a href="#">Swiss-port # P51572 Human</a>
Background	This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in caspase 8-mediated apoptosis. Microdeletions in this gene are associated with contiguous ABCD1/DXS1375E deletion syndrome (CADD5), a neonatal disorder. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome 16. [provided by RefSeq, Jan 2012]
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody
Calculated Mw	28 kDa
PTM	Cleaved by CASP8 and other caspases.

## Images



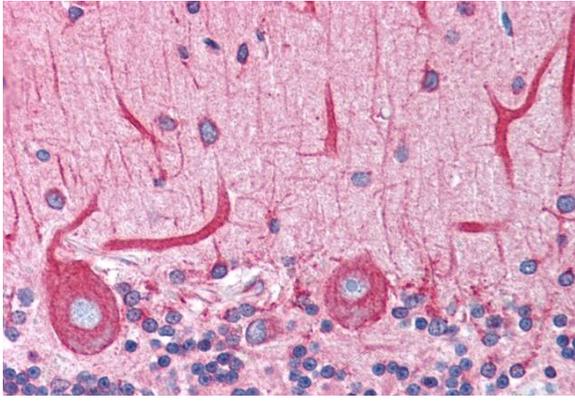
ARG63449 anti-BCAP31 / BAP31 antibody WB image

Western Blot: Human Breast lysate (35 µg protein in RIPA buffer) stained with ARG63449 anti-BCAP31 / BAP31 antibody at 0.1 µg/ml dilution.



ARG63449 anti-BCAP31 / BAP31 antibody IHC-P image

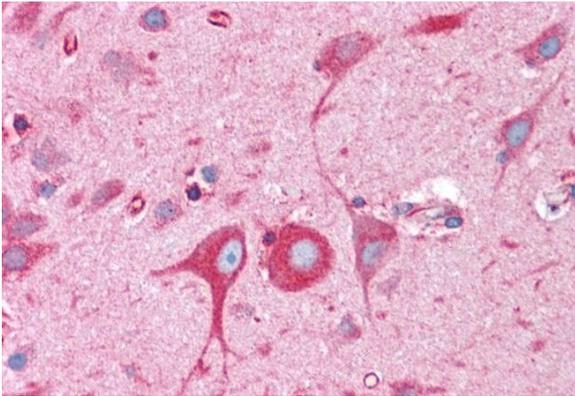
Immunohistochemistry: Paraffin-embedded Human kidney tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63449 anti-BCAP31 / BAP31 antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63449 anti-BCAP31 / BAP31 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cerebellum tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63449 anti-BCAP31 / BAP31 antibody at 3.75  $\mu\text{g}/\text{ml}$  dilution followed by AP-staining.

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ARG63449 anti-BCAP31 / BAP31 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cortex tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63449 anti-BCAP31 / BAP31 antibody at 3.75  $\mu\text{g}/\text{ml}$  dilution followed by AP-staining.

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