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Datasheet for ABIN730813  
**anti-Keratin 2 antibody (AA 535-638)**

4 Images

### Overview

Quantity:	100 µL
Target:	Keratin 2 (KRT2)
Binding Specificity:	AA 535-638
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CK2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	Keratin 2 (KRT2)
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## Target Details

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Alternative Name:	CK2 ( <a href="#">KRT2 Products</a> )
Background:	Synonyms: K2e, KRTE, CK-2e, KRT2A, KRT2E, Keratin, type II cytoskeletal 2 epidermal, Cytokeratin-2e, Epithelial keratin-2e, Keratin-2 epidermis, Keratin-2e, Type-II keratin Kb2, KRT2 Background: Probably contributes to terminal cornification. Associated with keratinocyte activation, proliferation and keratinization.
Gene ID:	3849
UniProt:	<a href="#">P35908</a>

## Application Details

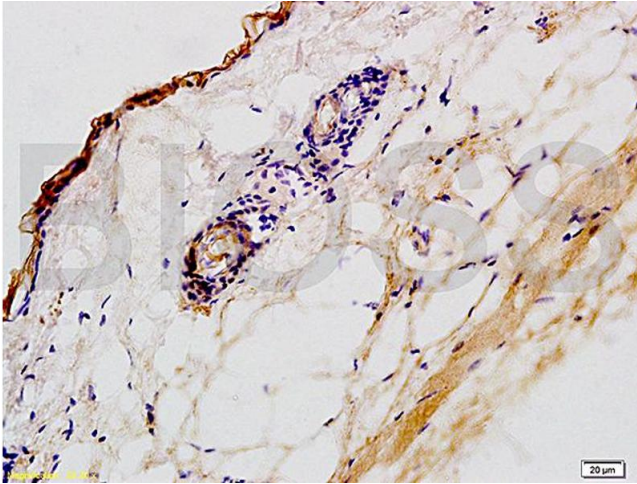
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Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

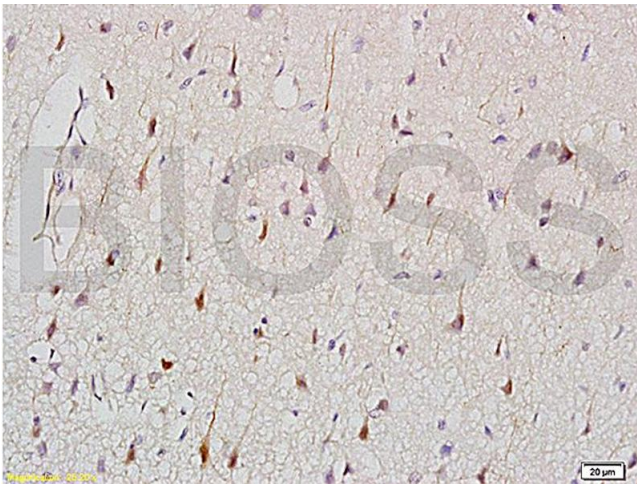
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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



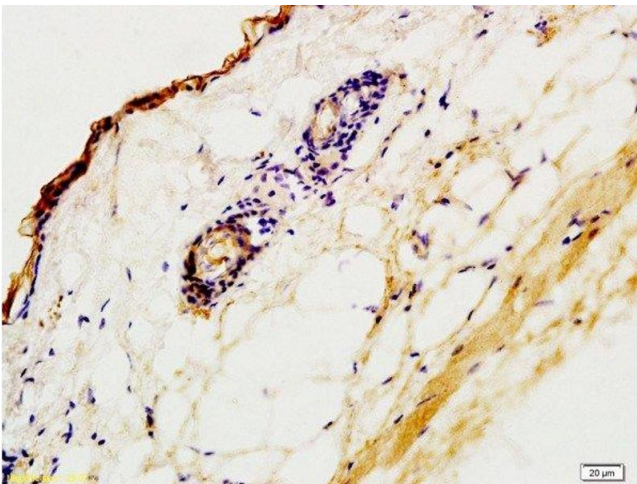
#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat skin tissue labeled with Anti-CK2 Polyclonal Antibody, Unconjugated (ABIN730813) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded: rat brain tissue labeled with Anti-CK2 Polyclonal Antibody (ABIN730813), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded rat skin tissue labeled with Anti-CK2 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN730813.