

Datasheet for ABIN7431878
anti-Keratin 2 antibody (AA 7-160)

5 Images

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Overview

Quantity:	100 µL
Target:	Keratin 2 (KRT2)
Binding Specificity:	AA 7-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Keratin 2 (CK2)
Immunogen:	Recombinant Keratin 2 (CK2) corresponding to Cys7~Leu160 (Accession # P35908)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK2. It has been selected for its ability to recognize CK2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Keratin 2 (KRT2)
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Target Details

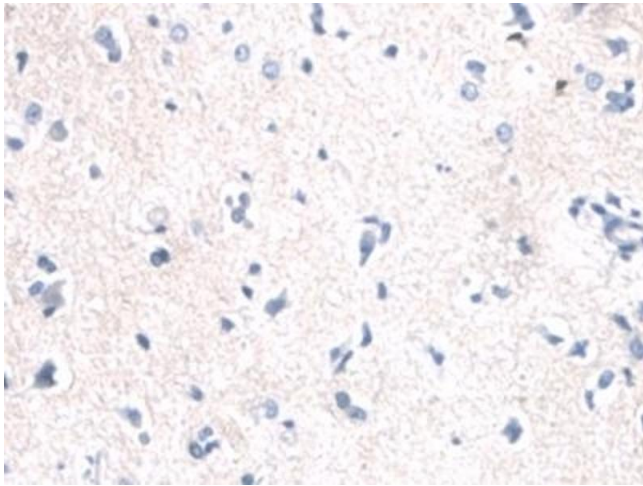
Alternative Name:	Keratin 2 (KRT2 Products)
Background:	KRT2A, KRT2, KRTE, Keratin 2, Keratin 2A, Keratin 2E, Epidermal Ichthyosis Bullosa Of Siemens, Keratin, type II cytoskeletal 2 epidermal, Epithelial keratin-2e

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

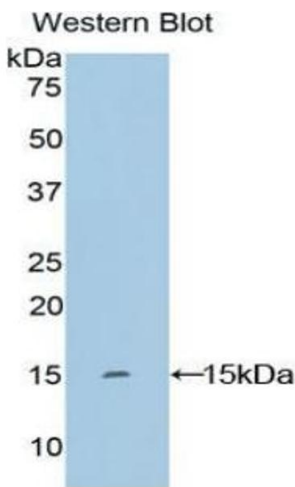
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



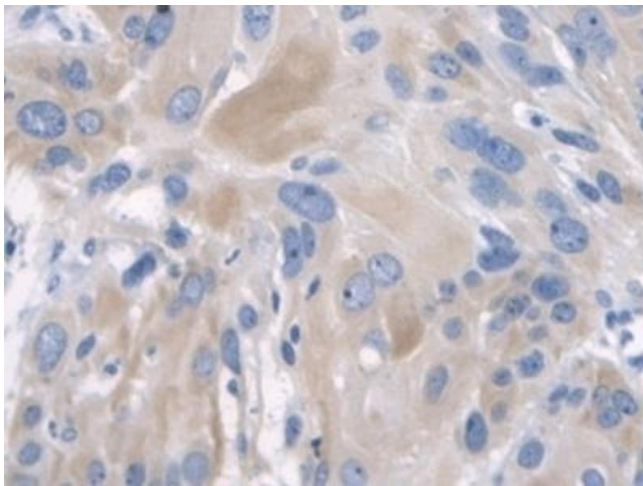
Immunohistochemistry

Image 1. Detection of CK2 in Human Cerebrum Tissue using Polyclonal Antibody to Keratin 2 (CK2)



Western Blotting

Image 2. Detection of Recombinant KRT2, Human using Polyclonal Antibody to Keratin 2 (CK2)



Immunohistochemistry

Image 3. Detection of CK2 in Human Esophagus Tissue using Polyclonal Antibody to Keratin 2 (CK2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431878.