antibodies -online.com







anti-KRT8 antibody (pSer432)



Images



Go to Product page

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Quantity: 100 μL Target: KRT8 Binding Specificity: pSer432 Reactivity: Human, Rat, Mouse Host: Rabbit Clonality: Polyclonal Conjugate: This KRT8 antibody is un-conjugated Application: Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (ICC) Product Details	rerview	
Binding Specificity: pSer432 Reactivity: Human, Rat, Mouse Host: Rabbit Clonality: Polyclonal Conjugate: This KRT8 antibody is un-conjugated Application: Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry Immunocytochemistry (ICC)	antity:	
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Application: Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry Immunocytochemistry (ICC)	nality:	Polyclonal
Immunocytochemistry (ICC)	njugate:	This KRT8 antibody is un-conjugated
Product Details		Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC)
	oduct Details	

Immunogen:	A synthesized peptide derived from human Cytokeratin 8 around the phosphorylation site of Ser432.
Isotype:	IgG
Specificity:	Phospho-Cytokeratin 8 (Ser432) Antibody detects endogenous levels of Cytokeratin 8 only when phosphorylated at Serine 432.
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Target Details

Target:	KRT8	
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Target Details

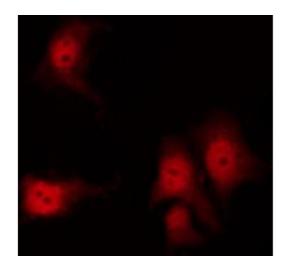
Alternative Name:	KRT8 (KRT8 Products)
Background:	Description: Together with KRT19, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. Gene: KRT8
Molecular Weight:	53kDa
Gene ID:	3856
UniProt:	P05787

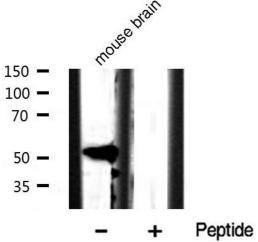
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



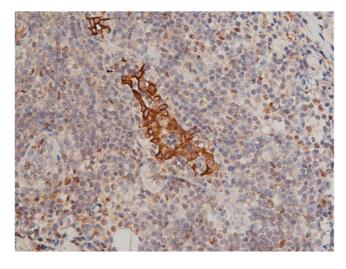


Immunofluorescence (fixed cells)

Image 1. ABIN6267311 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Western Blotting

Image 2. Western blot analysis of Keratin 8 phosphorylation expression in Mouse brain tissue lysates, The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 3. ABIN6267311 at 1/200 staining human breast cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

Please check the product details page for more images. Overall 7 images are available for ABIN6255334.