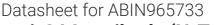
# antibodies -online.com





## anti-CA8 antibody (N-Term)



## **Publications**



Go to Product page

( )	1 /	$\sim$	rv	11/	11	Α
	1//	┙	I \/	16	٦,	/\

Quantity:	0.1 mg		
Target:	CA8		
Binding Specificity:	N-Term		
Reactivity:	Human, Mouse		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This CA8 antibody is un-conjugated		
Application:	Immunohistochemistry (IHC)		
Product Details			
Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to		
	N-terminal residues of human CA8(Carbonic anhydrase VIII)		
Purification:	Purified by antigen-specific affinity chromatography.		
Target Details			
Target:	CA8		
Alternative Name:	CA8 (CA8 Products)		
Background:	CA8(Carbonic anhydrase VIII) was initially named CA-related protein because of sequence		
	similarity to other known carbonic anhydrase genes. However, Carbonic anhydrase VIII lacks		
	carbonic anhydrase activity (i.e., the reversible hydration of carbon dioxide). The Carbonic		
	anhydrase VIII continues to carry a carbonic anhydrase designation based on clear sequence		

#### **Target Details**

identity to other members of the carbonic anhydrase gene family. The absence of CA8 gene transcription in the cerebellum of the lurcher mutant in mice with a neurologic defect suggests an important role for this acatalytic form. Carbonic anhydrase VIII belongs to the eukaryotic-type carbonic anhydrase family.

### **Application Details**

Application Notes:	ELISA, Western blotting: 1µg/ml for 2hrs.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	This antibody is stored in PBS, 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		

#### **Publications**

Product cited in:

Schweizer, Bowden, Coulombe, Langbein, Lane, Magin, Maltais, Omary, Parry, Rogers, Wright: "New consensus nomenclature for mammalian keratins." in: **The Journal of cell biology**, Vol. 174, Issue 2, pp. 169-74, (2006) (PubMed).

Bouwens: "Cytokeratins and cell differentiation in the pancreas." in: **The Journal of pathology**, Vol. 184, Issue 3, pp. 234-9, (1998) (PubMed).

Rosenberg, Fuchs, Le Beau, Eddy, Shows: "Three epidermal and one simple epithelial type II keratin genes map to human chromosome 12." in: **Cytogenetics and cell genetics**, Vol. 57, Issue 1, pp. 33-8, (1991) (PubMed).