

# anti- Cytokeratin 8 antibody

## **Product Information**

Catalog No.:	FNab02223	
Size:	100µg	
Form:	liquid	
Purification:	Protein A+G purification	
Purity:	$\geq$ 95% as determined by SDS-PAGE	
Host:	Mouse	
Clonality:	monoclonal	
Clone ID:	0C8	
IsoType:	IgG2a	
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)	

## Background

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9–K23, and the hair keratins Ha1–Ha8. Type II keratins are the basic or neutral courterparts to the acidic type I keratins, including K1–K8, and the hair keratins, Hb1–Hb6. KRT8 is often paired with keratin 18 in vivo.

### **Immunogen information**

Immunogen:	keratin 8
Synonyms:	CARD2, CK 8, CK8, CYK8, Cytokeratin 8, K2C8, K8, keratin 8, KO, KRT8, Type II keratin Kb8
Observed MW:	54 kDa
Uniprot ID :	P05787

## Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC

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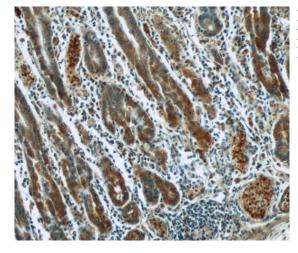
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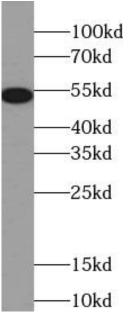
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Recommended dilution: WB: 1:500-1:5000; IHC: 1:20-1:200 Image:



Immunohistochemistry of paraffin-embedded human stomach tissue slide using FNab02223(KRT8 Antibody) at dilution of 1:50



A549 cells were subjected to SDS PAGE followed by western blot with FNab02223(KRT8 Antibody) at dilution of 1:1000

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