

Datasheet for ABIN7604597 **anti-KRT4 antibody**



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Overview

Quantity:	100 µL
Target:	KRT4
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This KRT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-Cytokeratin 4 KRT4 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Cytokeratin 4
Clone:	GFO-11
Isotype:	IgG
Characteristics:	Anti-Cytokeratin 4 KRT4 Rabbit Monoclonal Antibody (ABIN7604597). Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	KRT4
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Target Details

Alternative Name:	KRT4 (KRT4 Products)
Background:	Synonyms: Keratin, type II cytoskeletal 4,Cytokeratin-4,CK-4,Keratin-4,K4,Type-II keratin Kb4,KRT4,CYK4, Tissue Specificity: Detected in the suprabasal layer of the stratified epithelium of the esophagus, exocervix, vagina, mouth and lingual mucosa, and in cells and cell clusters in the mucosa and serous gland ducts of the esophageal submucosa (at protein level). Expressed widely in the exocervix and esophageal epithelium, with lowest levels detected in the basal cell layer. .
Molecular Weight:	47 kDa
UniProt:	P19013

Application Details

Application Notes:	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.