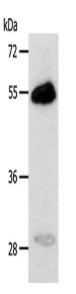
CA14 Antibody

PACO14179



Product Information	
Size:	Protein Background:
50ul Reactivity:	Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid, base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid, They show extensive diversity in tissue distribution and in their subcellular localization. CA XIV is
Human, Mouse	
Source:	predicted to be a type I membrane protein and shares highest sequence similarity with
Rabbit	the other transmembrane CA isoform, CA XII; however, they have different patterns of tissue-specific expression and thus may play different physiologic roles.
lsotype:	Gene ID:
lgG	CA14
Applications:	Uniprot
ELISA, WB	Q9ULX7
Recommended dilutions:	Synonyms:
ELISA:1:2000-1:5000, WB:1:500-1:2000	Carbonic anhydrase XIV
	Immunogen:
	Fusion protein of human CA14.
	Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol



Gel: 10%SDS-PAGE, Lysate: 30 μ g, Lane: Human liver cancer tissue, Primary antibody: PACO14179(CA14 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.