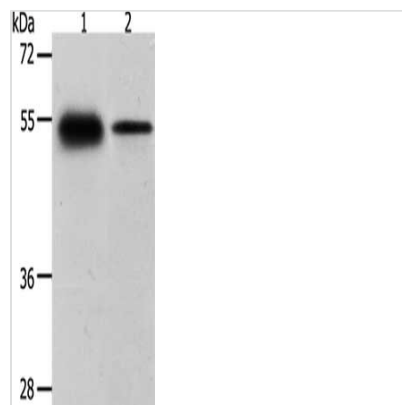




CA14 Antibody

Product Code	CSB-PA700069
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9ULX7
Immunogen	Fusion protein of Human CA14
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB;ELISA:1:2000-1:10000,WB:1:1000-1:5000
Relevance	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 predicted to be a type I membrane protein and shares highest sequence similarity with the other transmembrane CA isoform, CA XII; however, they have different patterns of tissue-specific expression and thus may play different physiologic roles.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	Carbonic anhydrase XIV
Species	Homo sapiens (Human)
Target Names	CA14

Image



Gel: 10%SDS-PAGE, Lysate: 30 µg, Lane 1-2: Human liver cancer tissue, mouse heart tissue, Primary antibody: CSB-PA700069(CA14 Antibody) at dilution 1/1050, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds