

Recombinant

DGRmAb®

Carbonic Anhydrase XIV (DGR20113) Rabbit mAb (PBS Only)

db14363-PBS

Package : 100µg

Product Name : Carbonic Anhydrase XIV (DGR20113) Rabbit mAb (PBS Only)**Cat.No.:** db14363-PBS**Synonyms** : CAXiV**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Carbonic Anhydrase XIV

Gene ID

23632

Swiss Prot

Q9ULX7

Synonyms

CAXiV

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

38 kDa

Observed MW

42 kDa

Host species

Rabbit

Clonality

Monoclonal

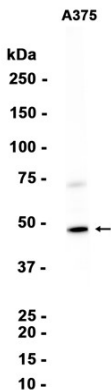
Clonality No.

DGR20113

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from A379 cells using [db14363](#)