



Anti-CA3 (aa 150-250) polyclonal antibody (DPABH-08669)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Reversible hydration of carbon dioxide.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 150 - 250 of Human Carbonic Anhydrase III.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CA4 carbonic anhydrase III, muscle specific [Homo sapiens]
Official Symbol	CA3
Synonyms	CA3; carbonic anhydrase III, muscle specific; Car3; CAIII; carbonic anhydrase 3; CA-III; HEL-S-167mP; carbonate dehydratase III; epididymis secretory sperm binding protein Li 167mP;
Entrez Gene ID	761
Protein Refseq	NP_005172.1
UniProt ID	P07451
Pathway	Metabolism; Nitrogen metabolism;
Function	carbonate dehydratase activity; nickel cation binding; zinc ion binding;