



Anti-CA9 polyclonal antibody (DPABT-H21150)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-CA9 Polyclonal Antibody
Target	CA9
Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen Affinity Purified
Conjugate	Unconjugated
Applications	ELISA, WB, IHC
Molecular Weight	459aa,50kd
Cellular Localization	Found on the surface microvilli and in the nucleus, particularly in nucleolus
Format	Lyophilized Powder
Size	100 µl, 200 µl
Buffer	PBS with 0.02% Sodium Azide, 0.5%BSA,PH7.2
Preservative	0.02% Sodium Azide
Storage	-20 °C, Avoid freeze / thaw cycles

GENE INFORMATION

Gene Name	CA9 carbonic anhydrase IX [Homo sapiens]
Official Symbol	CA9
Synonyms	CA9; carbonic anhydrase IX; carbonic anhydrase 9; CAIX; carbonic dehydratase; MN; RCC associated protein G250; pMW1; CA-IX; P54/58N; membrane antigen MN; carbonate dehydratase IX; RCC-associated antigen G250; RCC-associated protein G250; renal cell carcin
Entrez Gene ID	768
Protein Refseq	NP_001207
UniProt ID	Q16790
Chromosome Location	9p12
Pathway	HIF-1-alpha transcription factor network, organism-specific biosystem;
Function	carbonate dehydratase activity; lyase activity; metal ion binding; zinc ion binding;