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Product Datasheet

PTEN Rabbit pAb, Unconjugated, Polyclonal ABB-A0008

Article Name	PTEN Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A0008
Supplier Catalog Number	A0008
Alternative Catalog Number	ABB-A0008-1000UL, ABB-A0008-50UL, ABB-A0008-200UL, ABB-A0008-500UL, ABB-A0008-100UL, ABB-A0008-20UL, ABB-A0008-5UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-186 of human PTEN (NP_000305.3).
Conjugation	Unconjugated
Product Description	This gene was identified as a tumor suppressor that is mutated in a large number of cancers at high frequency. The protein encoded by this gene is a phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase. It contains a tensin like domain as well as a...
Clonality	Polyclonal
Molecular Weight	47kDa
NCBI	5728

UniProt	P60484
Source	Rabbit
Purity	Affinity purification
Sequence	MTAIKEIVSRNKRRYQEDGFDLDTYIYPNIIAMGFPAERLEGVYRNNIDDVVR FLDSKHKNHYKIYNLCAERHYDTAKFNCRVAQYPFEDHNPPQLELIKPFCELDL QWLSEDDNHVAAIHCKAGKGRTGVMICAYLLHRGKFLKAQEALDFYGEVRTR DKKGV TIPSQRRYVYYYSYLLKNHL
Target	PTEN
Antibody Type	Primary Antibody
Application Dilute	WB,1:100 - 1:500 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200
Application Notes	Cross-reactivity: Human,Mouse,Rat, Research area: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Cancer,Tumor suppressors,Signal Transduction,Kinase,PI3K-Akt Signaling Pathway,mTOR Signaling