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PTEN Polyclonal Antibody

Cat #: G-AB-05229

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
PTEN (also designated MMAC1),products of tumor suppressor genes,are found deleted in most human gliomas. The PTEN genes are also mutated in many other tumors,such as brain,breast,kidney and prostate cancers. PTEN is a protein tyrosine phosphatase that may terminate the signaling transduction pathways mediated by PI 3-kinase/Akt. PTEN has an apparent molecular weight of 55 kDa and it is located in the cytosol.

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse PTEN

Conjugation: Unconjugated

Swissprot: P60484,O08586

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 480 g/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:100-1:500

Storage: Store at -20°C. Avoid freeze / thaw cycles.