



# ELK Biotechnology

PTEN (2C10) Mouse mAb

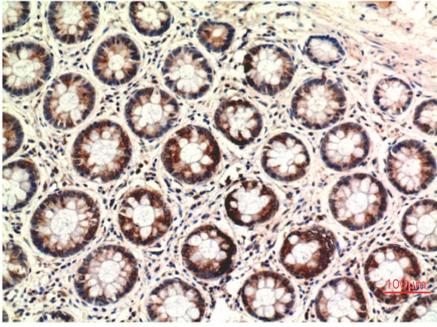
Catalog NO.: EM1308

For research use only.

## Overview

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Product name	PTEN (2C10) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human
Recommended dilutions	<b>Immunohistochemistry:1/100-200</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	<b>54kDa</b>
GeneID (Human)	5728
Human Swiss-Prot No.	P60484
Cellular localization	Cytoplasm Nucleus Secreted
Alternative Names	BZSMHAMMMAC1TEP1phosphatase and tensin homolog
Background	PTEN (phosphatase and tensin homologue deleted on chromosome ten) also referred to as MMAC (mutated in multiple advanced cancers) phosphatase is a tumor suppressor implicated in a wide variety of human cancers.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using PTEN (EM1308) Mouse mAb diluted at:200.