



Rabbit polyclonal antibody to human Cytoskeletal 19 (379-392): Affinity purified

Catalogue No.:	R-1468-100
Description:	Cytoskeletal 19 (CK-19) belongs to the intermediate filament family and is involved in the organization of myofibres (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (379-392 aa) from the C-terminus of human Cytoskeletal 19.
Antigen Location:	379-392
Other Names:	Keratin; type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19; KRT19; CK19;
Accession:	P08727 K1C19_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB) and Immunohistochemistry (IHC). A concentration of 0.5 ug/mL is recommended for WB. Human Cytoskeletal 19 (precursor) has a predicted length of 400 amino acids and MW of 44 kDa. A concentration of 0.5 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues. Heat mediated antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Antibody Against:	Cytoskeletal 19
Cross-reactivity:	Human
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	White powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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