



## Rabbit polyclonal antibody to Apoptosis Inhibitor 5 (478-492): Affinity purified

<b>Catalogue No.:</b>	R-1037-100
<b>Description:</b>	Apoptosis Inhibitor 5 is an anti-apoptotic factor that is widely expressed with higher levels in heart, pancreas and placenta. It is also highly expressed in several cancers. At least 4 isoforms are produced by alternative splicing.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide (RQIYNPPSGKYSSNL) corresponding to a region (478-492) from the C-terminus of human Apoptosis Inhibitor 5.
<b>Other Names:</b>	API5; Fibroblast growth factor 2-interacting factor; FIF; Protein XAGL; Antiapoptosis clone 11 protein; AAC-11; Cell migration-inducing gene 8 protein; MIG8;
<b>Accession:</b>	Q9BZZ5 API5_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for WB. Human Apoptosis Inhibitor 5 (isoform 1) has a predicted length of 510 residues and MW of 58 kDa. A concentration of 0.5-1.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Cross-reactivity:</b>	Human; mouse; rat; rabbit;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg Na <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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.
<b>Expiry Date:</b>	12 months after purchase

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