

# HES5 Rabbit mAb

Catalog # AP77827

## Product Information

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<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">Q5TA89</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human HES5
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	18226

## Additional Information

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<b>Gene ID</b>	388585
<b>Other Names</b>	HES5
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	HES5
<b>Synonyms</b>	BHLHB38
<b>Function</b>	Transcriptional repressor of genes that require a bHLH protein for their transcription. Plays an important role as neurogenesis negative regulator (By similarity).
<b>Cellular Location</b>	Nucleus {ECO:0000255   PROSITE-ProRule:PRU00380, ECO:0000255   PROSITE-ProRule:PRU00981}
<b>Tissue Location</b>	Expressed in fetal heart and brain tumors.