

## Product datasheet for **AP05164PU-N**

### **BAG5 Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	Western blot: 5 - 10 µg/ml. Immunohistochemistry on paraffin Sections.
<b>Reactivity:</b>	Rat
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic peptide derived from the human BAG-5 protein.
<b>Specificity:</b>	This antibody reacts to BAG5.
<b>Formulation:</b>	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	BCL2 associated athanogene 5
<b>Database Link:</b>	<a href="#">Q9UL15</a>
<b>Background:</b>	It has been hypothesized that the BAG-5 protein will induce the death of nigral neurons through its predicted interaction with hsp70, which will cause increased protein aggregation and cell death by disinhibition of hsp70's anti-apoptotic function. It is believed that BAG-5 will play an important role in the mechanisms of neuronal death. BAG-5 may also be of interest due to its possible role as a modulator of the hsp70/hsp40 chaperone axis or its possible interaction and coordination of localization/modulation of other BAG containing proteins via BAG-BAG heterodimerization.
<b>Synonyms:</b>	BAG-5, KIAA0873



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