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## Product Information

<b>Product SKU:</b>	CAB18524	<b>Gene ID:</b>	140	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	36kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	36kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	This gene encodes a protein that belongs to the family of adenosine receptors, which are G-protein-coupled receptors that are involved in a variety of intracellular signaling pathways and physiological functions. The receptor encoded by this gene mediates a sustained cardioprotective function during cardiac ischemia, it is involved in the inhibition of neutrophil degranulation in neutrophil-mediated tissue injury, it has been implicated in both neuroprotective and neurodegenerative effects, and it may also mediate both cell proliferation and cell death. Alternative splicing results in multiple transcript variants. This gene shares its 5' terminal exon with some transcripts from overlapping GenelD:57413, which encodes an immunoglobulin domain-containing protein.
<b>Recommended Dilution:</b>	WB,1:1000 - 1:5000
<b>Synonyms:</b>	A3AR; ADORA3
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human ADORA3 (NP_000668.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.