

**CAB12965**

## Product Information

<b>Product SKU:</b>	CAB12965	<b>Gene ID:</b>	5024	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

## Additional Information

<b>Observed MW:</b>	44kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	44kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** This gene encodes a member of the P2X purinergic receptor (purinoceptor) gene family which includes seven members (P2RX1 - P2RX7). P2X purinoceptors are a family of cation-permeable, ligand-gated ion channels that open in response to the binding of extracellular adenosine 5'-triphosphate (ATP). The encoded protein is a subunit of the trimeric P2X3 receptor ion channel which is expressed by sensory or autonomic neurons. A deficiency of the orthologous protein in mice is associated with reduced pain-related behavior and urinary bladder hyporeflexia.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** P2X3; P2RX3

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 328-397 of human P2RX3 (NP\_002550.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.