



# Rabbit Anti-Pasteurella multocida toxin

## Polyclonal antibody (CABT-CS111)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Specificity</b>	Reacts with P. multocida Toxin.
<b>Target</b>	Pasteurella multocida toxin
<b>Immunogen</b>	Purified recombinant Pasteurella multocida toxoid (His6-tagged at N-terminus of full-size PMT)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	P. multocida
<b>Purification</b>	Affinity-purified with protein A/G mix from rabbit antiserum.
<b>Conjugate</b>	unconjugated
<b>Applications</b>	WB, Dot, ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	2 mg/mL
<b>Size</b>	200 µg
<b>Buffer</b>	PBS, 50% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Ship at 4°C and store at -20°C. Do not freeze.

### BACKGROUND

**Introduction**

Pasteurella multocida toxin (PMT) is produced by a gram-negative bacillus, Pasteurella multocida. PMT activates the Gq and G12/13 dependent signaling pathways. Gq and G12/13 are alpha subunits of the GTP trimer bound protein of animal cells. This toxin binds to a ganglioside-type cell surface receptor, acts intracellularly after having been internalized through an endocytic pathway, and has pleiotropic effects on cell physiology.

**Keywords**

P. multocida toxin; P. multocida