

## CAB21573

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### Product Information

<b>Product SKU:</b>	CAB21573	<b>Gene ID:</b>	567	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human, Mouse

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### Additional Information

<b>Observed MW:</b>	Refer to figures	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	14kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. The encoded antimicrobial protein displays antibacterial activity in amniotic fluid. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.

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

**Synonyms:** IMD43; beta 2 Microglobulin

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 21-119 of human beta 2 Microglobulin (NP\_004039.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.