



# Anti-TMEM158 (aa 107-156) polyclonal antibody (CPBT-58248RH)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Polyclonal antibody to Human TMEM158.
<b>Antigen Description</b>	Constitutive activation of the Ras pathway triggers an irreversible proliferation arrest reminiscent of replicative senescence. Transcription of this gene is upregulated in response to activation of the Ras pathway, but not under other conditions that induce senescence. The encoded protein is similar to a rat cell surface receptor proposed to function in a neuronal survival pathway.
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within internal sequence amino acids 107-156 (AHGRAFFAAA FHRVGPPLI EHLGLAAGGA QQDLRLCVGC GWVRGRRTGR) of Human TMEM158.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Sequence Similarities</b>	Belongs to the TMEM158 family.
<b>Cellular Localization</b>	Membrane.
<b>Format</b>	Liquid
<b>Size</b>	100 µl

<b>Buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TMEM158 transmembrane protein 158 (gene/pseudogene) [ Homo sapiens ]</a>
<b>Official Symbol</b>	TMEM158
<b>Synonyms</b>	TMEM158; transmembrane protein 158 (gene/pseudogene); transmembrane protein 158; p40BBP; Ras induced senescence 1; RIS1; 40 kDa BINP binding protein; 40 kDa BINP-binding protein; BBP; BINP receptor; Brain injury derived neurotrophic peptide (BINP) binding protein; Brain specific binding protein; DKFZp586E1621; HBBP; p40BBP; Ras induced senescence protein 1; Ras-induced senescence protein 1; RIS1; TM158_HUMAN; TMEM 158; TMEM158; Transmembrane protein 158; BINP receptor; 40 kDa BINP-binding protein; brain specific binding protein; brain injury-derived neurotrophic peptide (BINP) binding protein; BBP; p40BBP;
<b>Entrez Gene ID</b>	<a href="#">25907</a>
<b>Protein Refseq</b>	<a href="#">NP_056259</a>
<b>UniProt ID</b>	<a href="#">Q8WZ71</a>
<b>Chromosome Location</b>	3p21.31