

## CAB21232

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### Product Information

<b>Product SKU:</b>	CAB21232	<b>Gene ID:</b>	4915	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC53486	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	90kDa/140kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	92kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants.

**Recommended Dilution:** WB,1:2000 - 1:10000

**Synonyms:** OBHD; TRKB; DEE58; trk-B; EIEE58; GP145-TrkB; TrkB

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 32-430 of human TrkB (NP\_001018074.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.