

## CAB19283

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### Product Information

<b>Product SKU:</b>	CAB19283	<b>Gene ID:</b>	54862	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2464	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	130kDa	<b>Conjugate:</b>	Unmodified
<b>Calculated MW:</b>	104kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a transcriptional repressor that binds to a conserved 14-bp 5'-repressor element and regulates expression of the 5-hydroxytryptamine (serotonin) receptor 1A gene in neuronal cells. The DNA binding and transcriptional repressor activities of the protein are inhibited by calcium. A mutation in this gene results in a nonsyndromic form of cognitive disability (MRT3).

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200

**Synonyms:** Lgd2; MRT3; TAPE; Aki-1; FREUD-1; Freud-1/Aki1; CC2D1A

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 750-951 of human CC2D1A (Q6P1N0).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.