

## CAB2415

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**Product Information**

<b>Product SKU:</b>	CAB2415	<b>Gene ID:</b>	5978	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0755	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	170kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	122kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

<b>Background:</b>	This gene was initially identified as a transcriptional repressor that represses neuronal genes in non-neuronal tissues. However, depending on the cellular context, this gene can act as either an oncogene or a tumor suppressor. The encoded protein is a member of the Kruppel-type zinc finger transcription factor family. It represses transcription by binding a DNA sequence element called the neuron-restrictive silencer element. The protein is also found in undifferentiated neuronal progenitor cells and it is thought that this repressor may act as a master negative regulator of neurogenesis. Alternatively spliced transcript variants have been described.
<b>Recommended Dilution:</b>	WB,1:500 - 1:1000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
<b>Synonyms:</b>	WT6; XBR; HGF5; NRSF; DFNA27; GINGF5; REST/NRSF
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human REST/NRSF (Q13127).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.