

## Product datasheet for **TA326550**

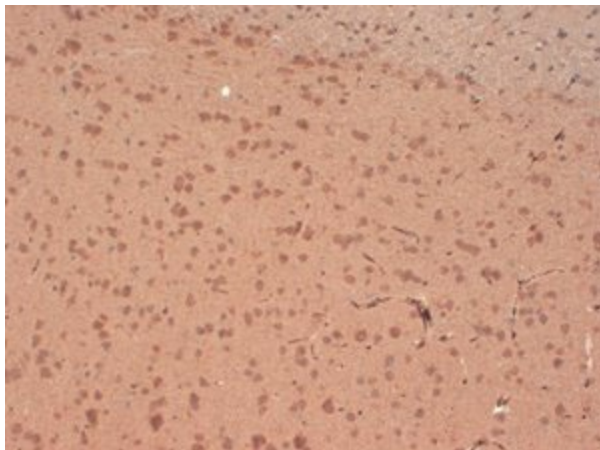
### **Kcna4 Mouse Monoclonal Antibody [Clone ID: S13-31]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	S13-31
Applications:	IHC
Recommended Dilution:	WB: 1ug/ml, IHC: 0.1-1ug/ml, IF: 1-10ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide 13-37 of rat Kv1.4 (NSHMPYGYAAQARARERERLAHSR)
Formulation:	PBS pH7.4, 50% glycerol
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	potassium voltage-gated channel subfamily A member 4
Database Link:	<a href="#">NP_037103</a> <a href="#">Entrez Gene 3739 HumanEntrez Gene 16492 MouseEntrez Gene 25469 Rat P15385</a>
Background:	Voltage gated channels are tetrameters composed of four alpha-subunits arranged around a central pore. Each alphasubunit consists of six transmembrane segments with cytoplasmic NH2 and COOH-termini. Members of the KV1- KV4 subfamilies generate functional K+ channels in a homotetrameric configuration .
Synonyms:	HBK4; HK1; HPCN2; HUKII; KCNA4L; KCNA8; KV1.4; PCN2
Note:	~98Kda.



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**Product images:**

IHC analysis of Kv1.4 using the antibody