

Kv1.3 Rabbit pAb(AR20017)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG
MW:	58kD (Calculated)

Recommended Dilution Ratios

IHC:	1:100-300
WB:	1:500-2000
IF:	1:200-1000
ELISA:	1: 20000

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Polyclonal
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Immunogen Information

Specificity	Kv1.3 Polyclonal Antibody detects endogenous levels of Kv1.3 protein
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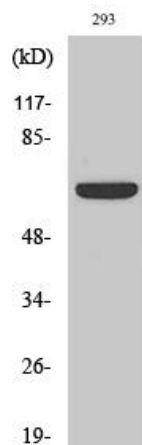
Target Information

Gene name	KCNA3
Protein Name	Potassium voltage-gated channel subfamily A member 3

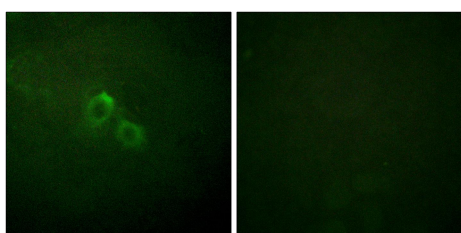
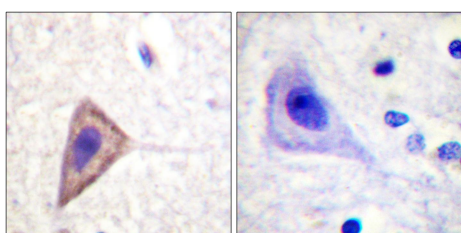
Organism	Gene ID	UniProt ID
Human	3738	P22001
Mouse	16491	P16390
Rat	29731	P15384

Cellular Localization	Cell membrane ; Multi-pass membrane protein.
Tissue specificity	Blood,Brain,Lymphocyte,Skeletal muscle

Validation Data



Western Blot analysis of various cells using Kv1.3 Polyclonal Antibody diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Kv1.3/KCNA3 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunofluorescence analysis of HUVEC cells, using Kv1.3/KCNA3 Antibody. The picture on the right is blocked with the synthesized peptide.

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