

Anti-KCNA10 antibody (194-244 aa) (STJ197361) STJ197361

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short
 Rabbit polyclonal antibody anti-Potassium voltage-gated channel subfamily A member 10 (194-244 aa) is suitable for use in Western

 Description
 Bot, Immunohistochemistry and Immunofluorescence research applications.

 Applications
 WB/IHC/IF

 Reactivity
 Human/Rat/Mouse

PRODUCT PROPERTIES

Clonality Clone ID	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:1000-2000
Range	IHC 1:100-200
	IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3744			
Gene Symbol	KCNA10			
Uniprot ID	KCA10_HUMAN			
Immunogen	Synthetic peptide derived from Kv1.8 at the amino acid range 194-244			
Immunogen	194-244 aa			
Region				
Specificity	Kv1.8 protein (A258) detects endogenous levels of Kv1.8			
Immunogen				
Sequence				
1	2			

1 2		
94KD		
66KD		and the second
45KD		
35KD		
26KD		±
Western blot analysis of 1) Rat Brain Tissue, 2) Mouse Brain Tissue with KV1. 8 Rabbit pAb diluted at 1:2,000.	Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using Kv1. 8 Rabbit pAb diluted at 1:200.	Immunohistochemical analysis of paraffin-embedded mouse BrainTissue using Kv1. 8 Rabbit pAb diluted at 1:200.

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