

Datasheet for ABIN2776281
anti-KCNH8 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KCNH8
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Horse, Dog, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNH8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	LVGSSPQRTE AHEQNPADSE LHHSPNLDYS PSHCQVIQEG HLQFLRCISP
Predicted Reactivity:	Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 92%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against Kcnh8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KCNH8
Alternative Name:	Kcnh8 (KCNH8 Products)

Target Details

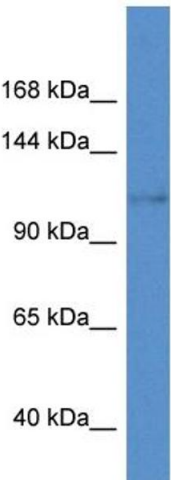
Background:	Kcnh8 is a pore-forming (alpha) subunit of voltage-gated potassium channel. It elicits a slowly activating, outward rectifying current. Channel properties may be modulated by cAMP and subunit assembly. Alias Symbols: C130090D05Rik, ELK, ELK1, ELK3, Kv12.1 Protein Size: 1102
Molecular Weight:	123 kDa
Gene ID:	211468
NCBI Accession:	NM_001031811 , NP_001026981
UniProt:	P59111
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1102 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Kcnh8 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart