

Datasheet for ABIN1535185
anti-KCNK15 antibody (AA 273-322)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	KCNK15
Binding Specificity:	AA 273-322
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNK15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KCNK15.
Isotype:	IgG
Specificity:	KCNK15 Antibody detects endogenous levels of total KCNK15 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	KCNK15
Alternative Name:	KCNK15 (KCNK15 Products)
Background:	Synonyms: Potassium channel subfamily K member 15, Acid-sensitive potassium channel

Target Details

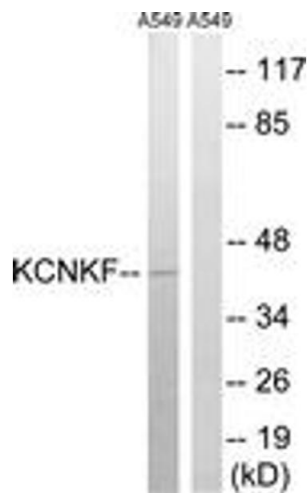
	protein TASK-5, TWIK-related acid-sensitive K(+) channel 5, Two pore potassium channel KT3.3 NCBI Gene Symbol: KCNK15
Molecular Weight:	36 kDa
Gene ID:	60598
OMIM:	607368
UniProt:	Q9H427

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.528664 (NCBI Gene Symbol: KCNK15)
Restrictions:	For Research Use only

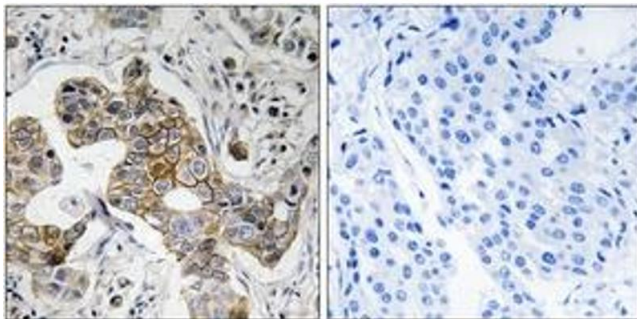
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using KCNK15 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using KCNK15 Antibody. The picture on the right is treated with the synthesized peptide.