



[Go to Product page](#)

Datasheet for ABIN7175623
anti-LRRC8E antibody (AA 353-630) (Biotin)

Overview

Quantity:	100 µg
Target:	LRRC8E
Binding Specificity:	AA 353-630
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC8E antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Volume-regulated anion channel subunit LRRC8E protein (353-630AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LRRC8E
Alternative Name:	LRRC8E (LRRC8E Products)
Background:	Background: Component of the volume-regulated anion channel (VRAC, also named VSOAC channel), an anion channel required to maintain a constant cell volume in response to

Target Details

extracellular or intracellular osmotic changes. The VRAC channel conducts iodide better than chloride and may also conduct organic osmolytes like taurine. It is unclear whether LRRC8E constitutes a pore-forming subunit or whether it is closely associated with the pore (By similarity).

Aliases: LRRC8E antibody, Volume-regulated anion channel subunit LRRC8E antibody, Leucine-rich repeat-containing protein 8E antibody

UniProt: [Q6NSJ5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.