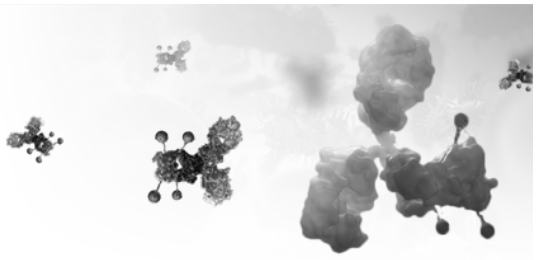

Anti-KCNK12 (aa 166-215) polyclonal antibody (DPAB-DC2526)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity.
Immunogen	KCNK12 (NP_071338, 166 a.a. ~ 215 a.a) partial recombinant protein with GST tag. The sequence is ERIISLLAFIMRACRERQLRRSGLLPATFRRGSALSEADSLAGWKPSVYH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	KCNK12 potassium channel, subfamily K, member 12 [Homo sapiens (human)]
Official Symbol	KCNK12

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Synonyms	KCNK12; potassium channel, subfamily K, member 12; THIK2; THIK-2; K2p12.1; potassium channel subfamily K member 12; tandem pore domain potassium channel THIK-2; tandem pore domain halothane-inhibited potassium channel 2;
Entrez Gene ID	56660
Protein Refseq	NP_071338
UniProt ID	Q9HB15
Chromosome Location	2p16.3
Function	potassium channel activity; voltage-gated ion channel activity;

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