

[Go to Product page](#)

Datasheet for ABIN7450554  
**anti-KCTD12 antibody (AA 125-175)**

## Overview

Quantity:	100 µg
Target:	KCTD12
Binding Specificity:	AA 125-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-Pfetin Antibody, Affinity Purified
Immunogen:	between AA 125 and 175
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

## Target Details

Target:	KCTD12
Alternative Name:	Pfetin ( <a href="#">KCTD12 Products</a> )
Background:	Background: Pfetin (predominantly fetal expressed T1 domain) was identified by subtractive

## Target Details

hybridization and differential screening of human fetal cochlear cDNA clones. Pfetin contains a voltage-gated potassium (K<sup>+</sup>) channel tetramerization (T1) domain and has been found to interact as a tetramer with GABRB1 and GABRB2. Pfetin has also been identified as a prognostic biomarker of gastrointestinal stromal tumors.

Gene ID: 115207

NCBI Accession: [NP\\_612453](#)

UniProt: [Q96CX2](#)

Pathways: [Synaptic Membrane](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months