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Datasheet for ABIN1881712

anti-CCDC89 antibody (AA 114-145)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	CCDC89
Binding Specificity:	AA 114-145
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC89 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Rat Ccdc89 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 114-145 amino acids from the Central region of rat Ccdc89.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CCDC89
Alternative Name:	Ccdc89 (CCDC89 Products)
Background:	The function of this protein is unknown.
Molecular Weight:	43453

Target Details

NCBI Accession: [NP_001128305](#)

UniProt: [B2RZ86](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C

Expiry Date: 6 months

Publications

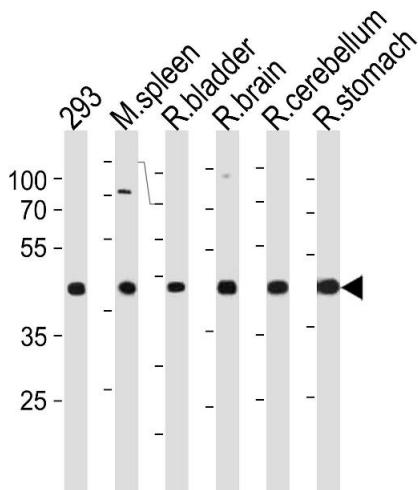
Product cited in: Mehta, Vazquez, Kulkarni, Kerrigan, Atwal, Metsugi, Toppmeyer, Levine, Hirshfield: "Polymorphic variants in TSC1 and TSC2 and their association with breast cancer phenotypes." in: **Breast cancer research and treatment**, Vol. 125, Issue 3, pp. 861-8, (2011) ([PubMed](#)).

Hoogeveen-Westerveld, Exalto, Maat-Kievit, van den Ouweland, Halley, Nellist: "Analysis of TSC1 truncations defines regions involved in TSC1 stability, aggregation and interaction." in: **Biochimica et biophysica acta**, Vol. 1802, Issue 9, pp. 774-81, (2010) ([PubMed](#)).

Mieulet, Lamb: "Tuberous sclerosis complex: linking cancer to metabolism." in: **Trends in molecular medicine**, Vol. 16, Issue 7, pp. 329-35, (2010) ([PubMed](#)).

Guo, Ying, Zhang, Yuan, Qian, Wang, Yang, He: "Tandem affinity purification and identification of the human TSC1 protein complex." in: **Acta biochimica et biophysica Sinica**, Vol. 42, Issue 4, pp. 266-73, (2010) ([PubMed](#)).

Liu, Wu, Chen, Ter-Minassian, Asomaning, Zhai, Wang, Su, Heist, Kulke, Lin, Liu, Christiani: "A Large-scale genetic association study of esophageal adenocarcinoma risk." in: **Carcinogenesis**, Vol. 31, Issue 7, pp. 1259-63, (2010) ([PubMed](#)).



Western Blotting

Image 1. Rat Ccdc89 Antibody (Center) (ABIN1881712 and ABIN2843622) western blot analysis in 293 cell line, mouse spleen, rat bladder, brain, cerebellum and stomach tissue lysates (35 µg/lane). This demonstrates the rat Ccdc89 antibody detected the rat Ccdc89 protein (arrow).