

DAB1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human DAB1
Form	Liquid
Concentration	0.3 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2640363

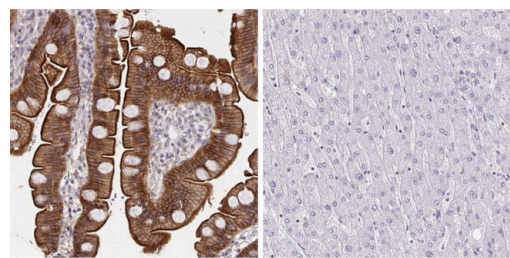
Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

Immunogen sequence: TPAPRQSSPS KSSASHASDP TTDDIFEEGF ESPSKSEEQE APDGSQASSN SDPFGEPSGE PSGDNISPQ

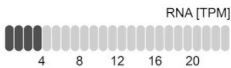
Highest antigen sequence identity to the following orthologs: Mouse - 96%, Rat - 96%.

Product Images For DAB1 Polyclonal Antibody



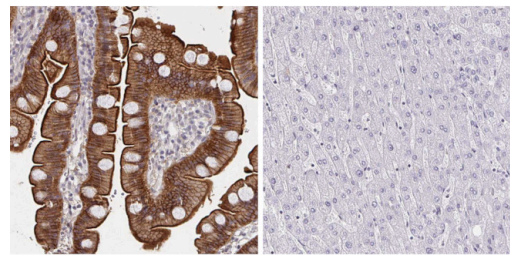
DAB1 in Small intestine

DAB1 in Liver



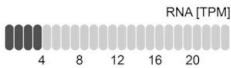
DAB1 Antibody (PA5-62538)

Relative expression in different tissues in IHC: Detection of differential expression levels of DAB1 demonstrates antibody specificity. Immunohistochemical analysis of DAB1 using anti-DAB1 Polyclonal Antibody (Product # PA5-62538), shows significant staining of DAB1 in human small intestine and shows minimal or weak staining in human liver tissues. The relative expression levels of DAB1 within each tissue is shown using RNA-Seq. {RE}



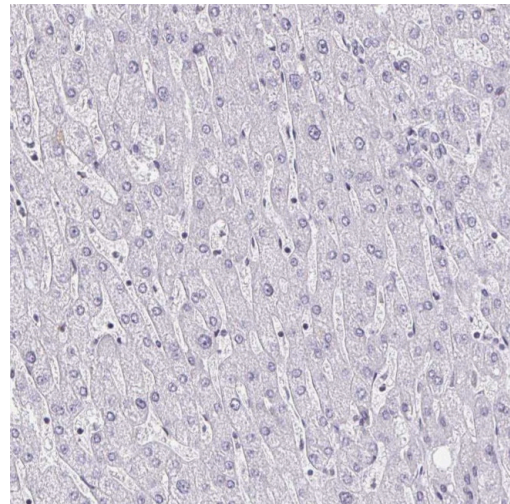
DAB1 in Small intestine

DAB1 in Liver



DAB1 Antibody (PA5-62538) in IHC

Immunohistochemical staining of DAB1 in human small intestine and liver tissues using DAB1 Polyclonal Antibody (Product # PA5-62538). Corresponding DAB1 RNA-seq data are presented for the same tissues.



DAB1 Antibody (PA5-62538) in IHC

Immunohistochemical staining of DAB1 in human liver using DAB1 Polyclonal Antibody (Product # PA5-62538) shows low expression as expected.

Western Blot (1)

Brain : a journal of neurology	Year 2018
Clinical, genetic and neuropathological characterization of spinocerebellar ataxia type 37.	Species Human
"PA5-62538 was used in Western Blotting to reveal the unstable ATTTC repeat mutation within the DAB1 gene as the underlying genetic cause and provides evidence of reelin-DAB1 signalling dysregulation in the spinocerebellar ataxia type 37."	
Authors: Corral-Juan M,Serrano-Munuera C,Rábano A,Cota-González D,Segarra-Roca A,Ispuerto L,Cano-Orgaz AT, Adarmes AD,Méndez-Del-Barrio C,Jesús S,Mir P,Volpini V,Alvarez-Ramo R,Sánchez I,Matilla-Dueñas A	

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