# antibodies - online.com







## anti-DPP10 antibody (AA 400-500)



Image



#### Overview

Quantity:	100 μL
Target:	DPP10
Binding Specificity:	AA 400-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPP10 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

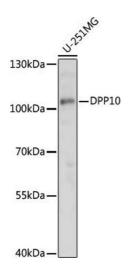
Purpose:	DPP10 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human DPP10 (NP_001308842.1).
Sequence:	GYIASMILKS DEKLFKCGSV VAPITDLKLY ASAFSERYLG MPSKEESTYQ AASVLHNVHG LKEENILIIH GTADTKVHFQ HSAELIKHLI KAGVNYTMQV Y
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

### **Target Details**

Storage Comment:

l arget Details	
Target:	DPP10
Alternative Name:	DPP10 (DPP10 Products)
Background:	This gene encodes a single-pass type II membrane protein that is a member of the S9B family
	in clan SC of the serine proteases. This protein has no detectable protease activity, most likely
	due to the absence of the conserved serine residue normally present in the catalytic domain of
	serine proteases. However, it does bind specific voltage-gated potassium channels and alters
	their expression and biophysical properties. Mutations in this gene have been associated with
	asthma. Alternate transcriptional splice variants, encoding different isoforms, have been
	characterized.,DPP10,DPL2,DPPY,DPRP-3,DPRP3,Cell Biology & Developmental
	Biology,Ubiquitin,DPP10
Molecular Weight:	85kDa/90kDa/91kDa
Gene ID:	57628
UniProt:	Q8N608
Application Details	
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C

Store at -20°C. Avoid freeze / thaw cycles.



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of U-251MG cells, using DPP10 antibody (ABIN7266786) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 1s.