



# Anti-PDZD3 (C-terminal) polyclonal antibody (DPAB-DC748)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	PDZD3 (PDZ domain containing 3) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with PDZD3 include dysentery, and secretory diarrhea. GO annotations related to this gene include guanylate cyclase inhibitor activity and protein C-terminus binding. An important paralog of this gene is SLC9A3R2.
<b>Specificity</b>	This antibody is specific to PDZK2 / IKEPP.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus of mouse Pdzd3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	In PBS (0.05% sodium azide)
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Pdzd3 PDZ domain containing 3 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	PDZD3
<b>Synonyms</b>	PDZD3; PDZ domain containing 3; Pdzk2; NaPi-Cap2; Na(+)/H(+) exchange regulatory cofactor NHE-RF4; NHERF-4; PDZ domain containing 2; PDZ domain-containing protein 2; PDZ domain-containing protein 3; sodium-hydrogen exchanger regulatory factor 4; na/Pi cotransporter C-terminal-associated protein 2; sodium-phosphate cotransporter IIa C-terminal-associated protein 2; natrium-phosphate cotransporter IIa C-terminal-associated protein 2;
<b>Entrez Gene ID</b>	<a href="#">170761</a>
<b>Protein Refseq</b>	<a href="#">NP_573489</a>
<b>UniProt ID</b>	<a href="#">Q99MJ6</a>
<b>Chromosome Location</b>	9 A5.2; 9
<b>Function</b>	guanylate cyclase inhibitor activity; protein C-terminus binding; protein binding;