



Anti-DPP4 (aa 352-451) polyclonal antibody (DPAB-DC777)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is identical to adenosine deaminase complexing protein-2, and to the T-cell activation antigen CD26. It is an intrinsic membrane glycoprotein and a serine exopeptidase that cleaves X-proline dipeptides from the N-terminus of polypeptides.
Immunogen	DPP4 (AAH65265, 352 a.a. ~ 451 a.a) partial recombinant protein with GST tag. The sequence is GWVGRFRPSEPHFTLDGNSFYKIISNEEGYRHICYFQIDKKDCTFITKGTWEVIGIEALT SDYLYIISNEYKGMPPGGRNLYKIQLSDYTKVTCLSRELNP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [DPP4 dipeptidyl-peptidase 4 \[Homo sapiens \(human\) \]](#)

Official Symbol	DPP4
Synonyms	DPP4; dipeptidyl-peptidase 4; CD26; ADABP; ADCP2; DPPIV; TP103; dipeptidyl peptidase 4; ADCP-2; DPP IV; dipeptidylpeptidase 4; dipeptidyl peptidase IV; T-cell activation antigen CD26; adenosine deaminase complexing protein 2; dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2);
Entrez Gene ID	1803
Protein Refseq	NP_001926
UniProt ID	P27487
Chromosome Location	2q24.3
Pathway	Incretin synthesis, secretion, and inactivation; Peptide hormone metabolism; Protein digestion and absorption; Synthesis, secretion, and inactivation of Glucose-dependent Insulinotropic Polypeptide (GIP)
Function	aminopeptidase activity; dipeptidyl-peptidase activity; identical protein binding; protease binding