

## DPP8 Antibody (C-term)

| Catalog_no :   | AB2396  |
|----------------|---|
| Reactivity :   | <u>н</u>  |
| Category :     | 抗原抗体  |
| Size :         | 100µL/50µL  |
| Immunogen :    | HUMAN:846-876   |
| Specificity :  | This DPP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 846-876 amino acids from the C-terminal region of human DPP8.  |
| Dilution :     | WB,1:1000;IHC-P,1:50~100;FC,1:10~50;  |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.   |
| Other_name :   | Dipeptidyl peptidase 8, DP8, Dipeptidyl peptidase IV-related protein 1, DPRP-1,<br>Dipeptidyl peptidase VIII, DPP VIII, Prolyl dipeptidase DPP8, DPP8, DPRP1  |
| Isotype :      | Rabbit Ig   |
| Background :   | DPP8 is a member of the peptidase S9B family, a small family of dipeptidyl peptidases<br>that are able to cleave peptide substrates at a prolyl bond. The protein shares similarity<br>with dipeptidyl peptidase IV in that it is ubiquitously expressed, and hydrolyzes the<br>same substrates. These similarities suggest that, like dipeptidyl peptidase IV, this protein<br>may play a role in T-cell activation and immune function. |
| reference :    | Ajami,K., FEBS Lett. 582 (5), 819-825 (2008) Lee,H.J., J. Biol. Chem. 281 (50), 38653-38662 (2006)  |