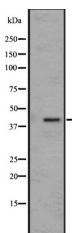


EDG8 Ab

[Images\(1\)](#)

| | | |
|---------------|-----------------|-----------------------|
| Cat.#: DF2787 | Concn.: ~1mg/ml | Mol.Wt.: 41 kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

| | |
|---------------|---|
| Application: | WB 1:500-1:2000 *The optimal dilutions should be determined by the end user. |
| Reactivity: | Human, Mouse, Rat |
| Storage: | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |
| Immunogen: | A synthesized peptide derived from human EDG8, corresponding to a region within C-terminal amino acids. |
| Uniprot: | Q9H228 |
| Description: | Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues. Is coupled to both the G(i/o)alpha and G subclass of heteromeric G-proteins (By similarity). May play a regulatory role in the transformation of radial glial cells into astrocytes and may affect proliferative activity of these cells.; |



Western blot analysis of EDG8 expression in HEK293 cells .

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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