

## DEGS2 Rabbit pAb

CatalogNo: YT6346

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 36kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from human DEGS2 AA range: 92-142

**Specificity** This antibody detects endogenous levels of DEGS2 at Human/Mouse/Rat

### | Target Information

**Gene name** DEGS2 C14orf66

**Protein Name** DEGS2

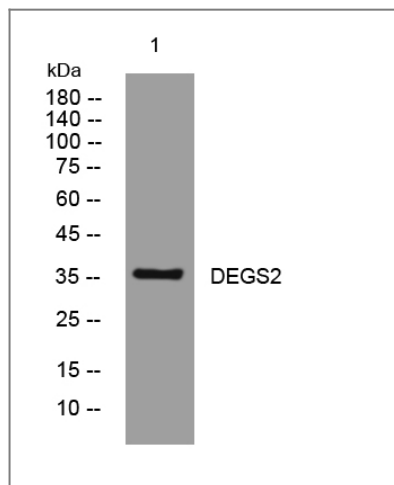
Organism	Gene ID	UniProt ID
Human	<a href="#">123099</a> ;	<a href="#">Q6QHC5</a> ;
Mouse	<a href="#">70059</a> ;	<a href="#">Q8R2F2</a> ;
Rat	<a href="#">314438</a> ;	<a href="#">Q564G3</a> ;

**Cellular Localization** Endoplasmic reticulum membrane ; Multi-pass membrane protein .

**Tissue specificity** Highly expressed in skin, intestine and kidney.

**Function** Function:Bifunctional enzyme which acts as both a sphingolipid delta(4)-desaturase and a sphingolipid C4-hydroxylase.,induction:Up-regulated during keratinocyte differentiation. Not expressed at day 0 or day 3 after differentiation, detected on day 6 and increases by day 9.,pathway:Membrane lipid metabolism; sphingolipid biosynthesis.,similarity:Belongs to the fatty acid desaturase family. DEGS subfamily.,tissue specificity:Highly expressed in skin, intestine and kidney.,

## Validation Data



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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