

## PLA2G2D

**Reactivity:**Human Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**16kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human PLA2G2D

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SPLASH; sPLA2S; PLA2IID; sPLA2-IIID;

**Background:**

This gene encodes a secreted member of the phospholipase A2 family, and is found in a cluster of related family members on chromosome 1. Phospholipase A2 family members hydrolyze the sn-2 fatty acid ester bond of glycerophospholipids to produce lysophospholipids and free fatty acid. This gene may be involved in inflammation and immune response, and in weight loss associated with chronic obstructive pulmonary disease. Alternative splicing results in multiple transcript variants encoding different isoforms.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7165

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**26279

**Isotype:**IgG

**Swiss Prot:**Q9UNK4

**Purity:**Affinity purification

For research use only.