

Recombinant

DGRmAb®

SLIT2 (DGR35793) Rabbit mAb

db16584

Package : 10µL 20µL 50µL 100µL

Product Name : SLIT2 (DGR35793) Rabbit mAb**Cat.No.:** db16584**Synonyms :** SLIL3; Slit-2**Application :** WB**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

This gene encodes a member of the slit family of secreted glycoproteins, which are ligands for the Robo family of immunoglobulin receptors. Slit proteins play highly conserved roles in axon guidance and neuronal migration and may also have functions during other cell migration processes including leukocyte migration. Members of the slit family are characterized by an N-terminal signal peptide, four leucine-rich repeats, nine epidermal growth factor repeats, and a C-terminal cysteine knot. Proteolytic processing of this protein gives rise to an N-terminal fragment that contains the four leucine-rich repeats and five epidermal growth factor repeats and a C-terminal fragment that contains four epidermal growth factor repeats and the cysteine knot. Both full length and cleaved proteins are secreted extracellularly and can function in axon repulsion as well as other specific processes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

Immunogen

Recombinant protein of human SLIT2

Gene ID

9353

Swiss Prot

O94813

Synonyms

SLIL3; Slit-2

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

170 kDa

Observed MW

200 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR35793
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.