

Recombinant

DGRmAb®

Angiopoietin 2 (DGR14520) Rabbit mAb

db14887

Package : 10µL 20µL 50µL 100µL

Product Name : Angiopoietin 2 (DGR14520) Rabbit mAb**Cat.No.:** db14887**Synonyms** : ANG2; AGPT2**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Angiopoietin 2

Gene ID

285

Swiss Prot

O15123

Synonyms

ANG2; AGPT2

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

57 kDa

Observed MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14520

Isotype

IgG

Purity

Affinity Purification

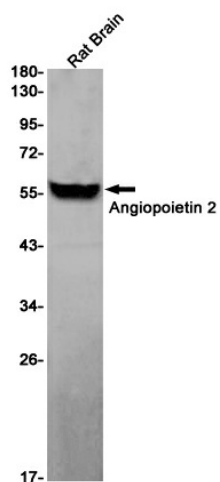
Conjugation

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.



Western blot detection of Angiopoietin 2 in Rat Brain lysates using Angiopoietin 2 antibody(1:1000 diluted).