

Recombinant

DGRmAb®

## Angiopoietin 2 (DGR14520) Rabbit mAb (PBS Only)

db14887-PBS

Package : 100µg

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

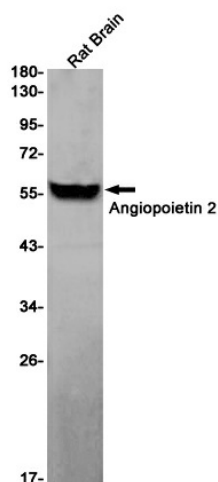
<b>Background</b>	The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Immunogen</b>	A synthetic peptide of human Angiopoietin 2
<b>Gene ID</b>	285
<b>Swiss Prot</b>	O15123
<b>Synonyms</b>	ANG2; AGPT2
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB
<b>Recommended dilution</b>	WB: 1:1000-1:5000
<b>Calculated MW</b>	57 kDa
<b>Observed MW</b>	55 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR14520
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml

## Formulation

PBS Only

## Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Angiopoietin 2 in Rat Brain lysates using [db14887](#) (1:1000 diluted).