

## GW182 Rabbit pAb

CatalogNo: YN8791

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 216kD (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 GW182

#### Specificity

This antibody detects endogenous levels of GW182 at Human, Mouse

### | Target Information

#### Gene name

TNRC6A CAGH26 KIAA1460 TNRC6

<b>Protein Name</b>	Trinucleotide repeat-containing gene 6A protein (CAG repeat protein 26) (EMSY interactor protein) (GW182 autoantigen) (Protein GW1) (Glycine-tryptophan protein of 182 kDa)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">27327</a> ;	<a href="#">Q8NDV7</a> ;
	Mouse	<a href="#">233833</a> ;	<a href="#">Q3UHK8</a> ;
<b>Cellular Localization</b>	Cytoplasm, P-body . Mammalian P-bodies are also known as GW bodies (GWBs). .		
<b>Tissue specificity</b>	Ubiquitous.		
<b>Function</b>	Plays a role in RNA-mediated gene silencing by both micro-RNAs (miRNAs) and short interfering RNAs (siRNAs). Required for miRNA-dependent repression of translation and for siRNA-dependent endonucleolytic cleavage of complementary mRNAs by argonaute family proteins. As a scaffolding protein, associates with argonaute proteins bound to partially complementary mRNAs, and can simultaneously recruit CCR4-NOT and PAN deadenylase complexes.		

## Validation Data

## Contact information

Orders: order.cn@immunoway.com  
Support: support.cn@immunoway.com  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**GW182 Rabbit pAb**

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