# abcam

# Product datasheet

# Anti-GW 182 antibody ab 114857

# 画像数1

#### 製品の概要

免疫原

製品名 Anti-GW182 antibody

製品の詳細 Rabbit polyclonal to GW182

由来種 Rabbit

アプリケーション 適用あり: №

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Chicken, Cow, Dog, Turkey, Chimpanzee,

Rhesus monkey, Gorilla, Orangutan 4

Synthetic peptide, corresponding to a region within amino acids 1225-1275 of Human GW182

(NP 055309.2).

ポジティブ・コントロール HeLa whole cell lysate (ab150035)

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or

contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

# 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7

Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate

pH 7 to 8

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

1

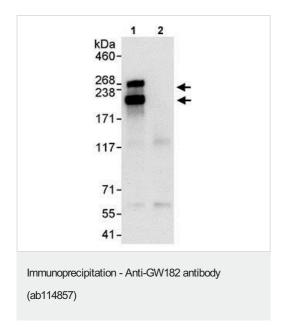
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab114857の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IP		Use at 10 µg/mg of lysate.

#### ターゲット情報

機能	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.
組織特異性	Ubiquitous.
配列類似性	Belongs to the GW182 family.  Contains 1 RRM (RNA recognition motif) domain.
細胞内局在	Cytoplasm > P-body. Mammalian P-bodies are also known as GW bodies.

# 画像



Detection of GW182 in Immunoprecipitates of HeLa whole cell lysate (1 mg for IP, 20% of IP loaded) using ab114857 at 10  $\mu$ g/mg lysate for IP (Lane 1). For WB detection an anti-GW182 antibody which recognizes a upstream epitope was used at 0.4  $\mu$ g/ml. Lane 2 represents control lgG IP. Detection: Chemiluminescence with an exposure time of 30 seconds.

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