

## Product datasheet

# Agarose Anti-V5 tag antibody ab1229

★★★★★ 1 Abreviews 17 References

### Overview

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<b>Product name</b>	Agarose Anti-V5 tag antibody
<b>Description</b>	Agarose Goat polyclonal to V5 tag
<b>Host species</b>	Goat
<b>Conjugation</b>	Agarose
<b>Tested applications</b>	<b>Suitable for:</b> IP
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Full length native GKPIPPELLGLDST (V5) (purified): conjugated to KLH.

 [Run BLAST with](#)

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### General notes

Provided as 400µl of slurry (200µl gel + 200µl buffer). 100µg of the affinity purified antibody is attached to the gel at a ratio of 500µg antibody/ml of gel or 250µg IgG/ml of 50% slurry. Affinity purified antibodies were coupled to agarose beads using a cyanogen bromide method.

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

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 6.8 Preservative: 0.1% Sodium azide Constituents: 0.0268% PBS, 0.58% Sodium chloride
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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### The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab1229 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP	★★★★★ (1)	Use at an assay dependent concentration. Use at a concentration of 15 - 20 µl of gel slurry per 0.1 to 1 mg of protein lysate or extract.

## Target

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### Relevance

The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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