



Datasheet for ABIN5539248
anti-NPSR1-AS1 antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	NPSR1-AS1
Binding Specificity:	AA 495-523, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPSR1-AS1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This AAA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 495-523 amino acids from the C-terminal region of human AAA1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NPSR1-AS1
Alternative Name:	AAA1 (NPSR1-AS1 Products)
Background:	SLC7A10, in association with 4F2HC (SLC3A2, MIM 158070), mediates high-affinity transport of D-serine and several other neutral amino acids (Nakauchi et al., 2000 [PubMed 10863037]).

Target Details

Molecular Weight: 57 kDa

Gene ID: 56301

UniProt: [Q9NS82](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

For FACS starting dilution is: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

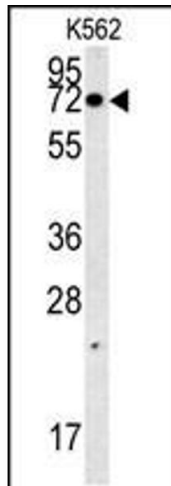
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

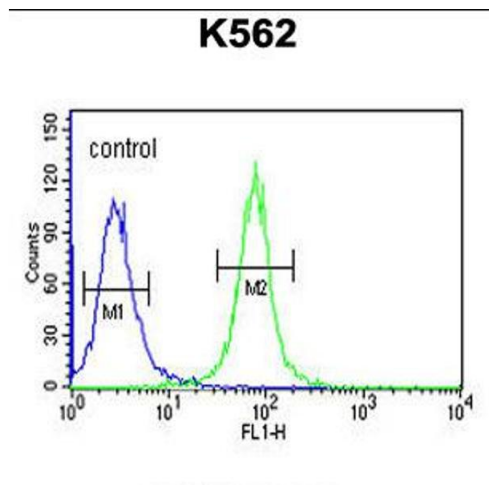
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane).



Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.