

## Anti-AGK antibody (233-422) (STJ112017)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

### PRODUCT PROPERTIES

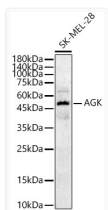
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 47kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">55750</a>
Gene Symbol	<a href="#">AGK</a>
UniProt ID	<a href="#">AGK_HUMAN</a>
Immunogen Region	233-422
Immunogen Sequence	KA AHFFSTLKEWPQTHQASI SYTGPTERPPNEPEETPVQR PSLYRRILRRLASYWAQPQD ALSQEVSPVEVWKDVLSTIE LSITTRNNQLDPTSKEDFLN ICIEPDTISKGDFITIGSRK VRNPKLHVEGTECLQASQCT LLIEGAGGSFSIDSEYEYEA MPVEVKLLPRKLFQFC DPRK REQMLTSP TQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 233-422 of human AGK (NP_060708.1).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from SK-MEL-28 cells, using AGK Rabbit pAb (STJ112017) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 30s.