

## Anti-RRAGD antibody (181-400) (STJ112020)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

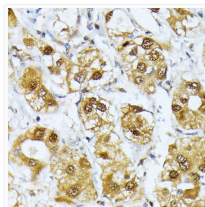
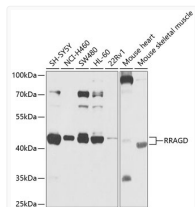
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 46kDa
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="#">58528</a>
Gene Symbol	<a href="#">RRAGD</a>
UniProt ID	<a href="#">RRAGD_HUMAN</a>
Immunogen Region	181-400
Immunogen Sequence	VDGLSDDHKIETQRDIHQRA NDDLADAGLEKIHLFSYLTS IYDHSIFEAFSKVVQKLIPIQ LPTLELLNIFISNSGIEKA FLFDVVSKIYIATDSTPVDM QTYELCCDMIDVVIDISCIY GLKEDGAGTPYDKESTAIIK LNNTTVLYLKEVTKFLALVC FVREESFERKGLIDYNFHCFC RKAIHEVFEVRMKVVKSRKV QNRLQKKKCRATPNGTPRVLL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 181-400 of human RRAGD (NP_067067.1).

### 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 various lysates using RRAGD Rabbit pAb (STJ112020) at 1:1000 dilution.

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

Lysates/proteins: 25 Mu g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 1s.

Immunohistochemistry analysis of paraffin-embedded Human liver cancer using RRAGD Rabbit pAb (STJ112020) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.