

#### OriGene Technologies, Inc.

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# Product datasheet for TA373207S

# Tartrate Resistant Acid Phosphatase (ACP5) Rabbit Polyclonal Antibody

## **Product data:**

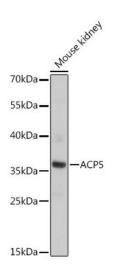
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	37kDa
Gene Name:	acid phosphatase 5, tartrate resistant
Database Link:	<u>Entrez Gene 54 Human</u> <u>P13686</u>
Background:	This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate.
Synonyms:	MGC117378; TR-AP; TRAP; TrATPase



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## **Product images:**



Western blot analysis of lysates from Mouse kidney

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