

# QM Polyclonal Antibody

Catalog # AP72099

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">P27635</a>
<b>Reactivity</b>	Human, Mouse, Rat, Cat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	24577

## Additional Information

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<b>Gene ID</b>	6134
<b>Other Names</b>	RPL10; DXS648E; QM; 60S ribosomal protein L10; Laminin receptor homolog; Protein QM; Tumor suppressor QM
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	RPL10 ( <a href="#">HGNC:10298</a> )
<b>Synonyms</b>	DXS648E, QM
<b>Function</b>	Component of the large ribosomal subunit (PubMed: <a href="#">26290468</a> ). Plays a role in the formation of actively translating ribosomes (PubMed: <a href="#">26290468</a> ). May play a role in the embryonic brain development (PubMed: <a href="#">25316788</a> ).
<b>Cellular Location</b>	Cytoplasm {ECO:0000250   UniProtKB:Q6ZWW3}.

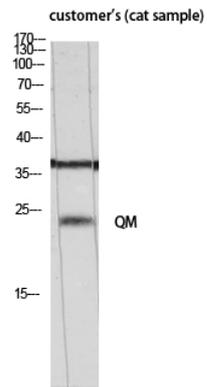
## Background

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Component of the large ribosomal subunit (PubMed: [26290468](#)). Plays a role in the formation of actively translating ribosomes (PubMed:[26290468](#)). May play a role in the embryonic brain development (PubMed:[25316788](#)).

## Images

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Western Blot analysis of customer's (cat sample) using QM Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.