

# ALS2CR4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58809

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">Q96Q45</a>
<b>Reactivity</b>	Rat, Pig
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	45526

## Additional Information

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<b>Gene ID</b>	65062
<b>Other Names</b>	Transmembrane protein 237, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 4 protein, TMEM237, ALS2CR4
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	TMEM237
<b>Synonyms</b>	ALS2CR4
<b>Function</b>	Component of the transition zone in primary cilia. Required for ciliogenesis.
<b>Cellular Location</b>	Membrane; Multi-pass membrane protein. Cell projection, cilium. Note=Localizes at the proximal region of primary cilia were observed, consistent with localization to the transition zone. Anchored to the transition zone by RPGRIP1L

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