



# FACR2 rabbit pAb

Cat No.:ES16550

For research use only

## Overview

<b>Product Name</b>	FACR2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human FACR2 AA range: 409-459
<b>Specificity</b>	This antibody detects endogenous levels of FACR2 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	FACR2
<b>Gene Name</b>	FAR2 MLSTD1
<b>Cellular localization</b>	Peroxisome membrane ; Single-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	55711
<b>Human Swiss-Prot Number</b>	Q96K12
<b>Alternative Names</b>	
<b>Background</b>	This gene belongs to the short chain dehydrogenase/reductase superfamily. It encodes a reductase enzyme involved in the first step of wax biosynthesis wherein fatty acids are converted to fatty alcohols. The encoded peroxisomal protein utilizes saturated fatty acids of 16 or 18 carbons as preferred substrates. Alternatively spliced transcript variants have been observed for this gene. Related





pseudogenes have been identified on chromosomes 2, 14 and 22. [provided by RefSeq, Nov 2012],

Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

