



# ADR2 rabbit pAb

Cat No.:ES18450

For research use only

## Overview

<b>Product Name</b>	ADR2 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 ADR2 AA range: 62-112
<b>Specificity</b>	This antibody detects endogenous levels of ADR2 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>	ADR2
<b>Gene Name</b>	ADIPOR2 PAQR2
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein . Localized to the cell membrane and intracellular organelles. .
<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>	79602
<b>Human Swiss-Prot Number</b>	Q86V24
<b>Alternative Names</b>	
<b>Background</b>	The adiponectin receptors, ADIPOR1 (MIM 607945) and ADIPOR2, serve as receptors for globular and full-length adiponectin (MIM 605441) and mediate increased AMPK (see MIM 602739) and PPAR-alpha (PPARA; MIM 170998) ligand activities, as well as fatty acid oxidation and glucose uptake by adiponectin (Yamauchi et al., 2003 [PubMed])

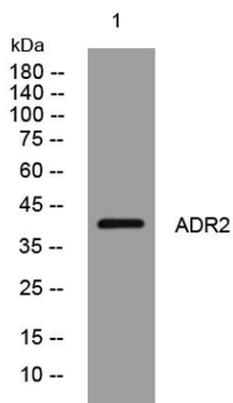




**ELK Biotechnology**

12802337]).[supplied by OMIM, Mar 2008],

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night



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