

Rabbit OBP2A Polyclonal Antibody | anti-OBP2A antibody

OBP2A Antibody - middle region

CATALOG # AAA200461	HOST Rabbit	REACTIVITY Tested/Predicted Species Reactivity: Human	APPLICATIONS Western Blot
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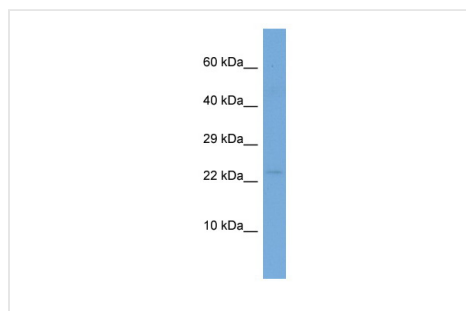
PRODUCT SYNONYMS

OBP2A; Polyclonal Antibody; OBP2A Antibody - middle region; OBP; LCN13; OBP2C; OBP11a; hOBP11a; anti-OBP2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested/Predicted Species Reactivity: Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: QK KILMRKTEEP GKFSAYGGRK LIYLQELPGT DDYVFYCKDQ RRGGLRYM
Sequence Length	228
Applicable Applications for anti-OBP2A antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human OBP2A
Protein Size (# AA)	228 amino acids
Blocking Peptide	OBP2A peptide () is used for blocking the activity of OBP2A antibody
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: OBP2A Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-OBP2A antibody	Target Description: This gene encodes a small extracellular protein belonging to the lipocalin superfamily. The protein is thought to transport small, hydrophobic, volatile molecules or odorants through the nasal mucus to olfactory receptors, and may also function as a scavenger of highly concentrated or toxic odors. The protein is expressed as a monomer in the nasal mucus, and can bind diverse types of odorants with a higher affinity for aldehydes and fatty acids. This gene and a highly similar family member are located in a cluster of lipocalin genes on chromosome 9. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Product Categories/Family for anti-OBP2A antibody	Polyclonal; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657405
NCBI GeneID	29991
NCBI Accession #	NP_055397.1
NCBI GenBank Nucleotide #	NM_014582.2
UniProt Accession #	Q9NY56
Molecular Weight	25kDa
NCBI Official Full Name	odorant-binding protein 2a isoform alpha
NCBI Official Synonym Full Names	odorant binding protein 2A
NCBI Official Symbol	OBP2A
NCBI Official Synonym Symbols	OBP; LCN13; OBP2C; OBPIIa; hOBPIIa
NCBI Protein Information	odorant-binding protein 2a
UniProt Protein Name	Odorant-binding protein 2a
UniProt Gene Name	OBP2A
UniProt Synonym Gene Names	OBPIIa
UniProt Entry Name	OBP2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/obp2a-antibody-western-blot-elisa/200461>