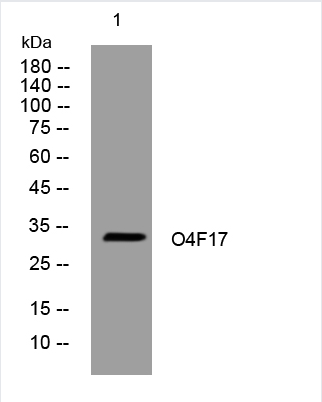
O4F17 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	O4F17, Polyclonal Antibody
Full Product Name	O4F17 Rabbit Polyclonal Antibody
Product Gene Name	anti-O4F17 antibody
Product Synonym Gene Name	OR4F17, OR4F11P, OR4F18, OR4F19
Product Synonym Names	BH6842; O4F17
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Rat, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of O4F17 at Human
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	34,212 Da
3D Structure	ModBase 3D Structure for Q8NGA8
Immunogen	Synthesized peptide derived from human O4F17
Modification	Unmodified/Total
Applications Tested/Suitable for anti-O4F17 antibody	Western Blot (WB)
Application Notes for anti-O4F17 antibody	WB: 1:500-2000
Related Product Information for anti-O4F17 antibody	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008]
Other Notes	Small volumes of anti-O4F17 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for O4F17 purchase	MBS9515891 is an antibody targeting O4F17. Also known as O4F17 Rabbit Polyclonal Antibody. Reactive in Human, Rat, Mouse. Host: Rabbit.



Western Blot (WB) of anti-O4F17 antibody
Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for O4F17. It may not necessarily be applicable to this product.

NCBI GI #	52546739
NCBI GeneID	81099
NCBI Accession #	NP_001005240.1
UniProt Primary Accession #	Q8NGA8
UniProt Secondary Accession #	B2RNE8
UniProt Related Accession #	Q8NGA8
GenBank Nucleotide #	NM_001005240.1
NCBI Official Full Name	olfactory receptor 4F17
NCBI Official Synonym Full Names	olfactory receptor family 4 subfamily F member 17
NCBI Official Symbol	OR4F17
NCBI Official Synonym Symbols	OR4F5; OR4F18; OR4F19; OR4F11P
UniProt Protein Name	Olfactory receptor 4F17
UniProt Synonym Protein Names	Olfactory receptor 4F11; Olfactory receptor 4F18; Olfactory receptor 4F19
UniProt Gene Name	OR4F17
UniProt Synonym Gene Names	OR4F11P; OR4F18; OR4F19
NCBI Protein Information	olfactory receptor 4F17
UniProt Comments for O4F17	Odorant receptor.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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