

Rabbit anti-Human FADS2 Polyclonal Antibody | anti-FADS2 antibody

FADS2 Antibody - middle region

CATALOG # AAA201244	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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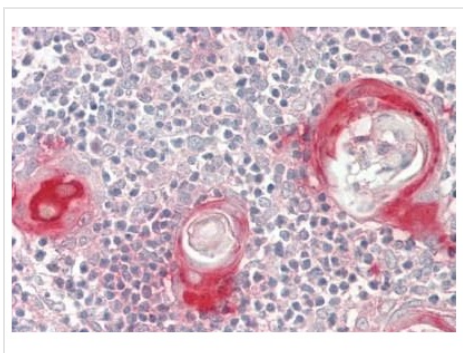
PRODUCT SYNONYMS

FADS2; Polyclonal Antibody; FADS2 Antibody - middle region; anti-FADS2 antibody

PRODUCT SPECIFICATIONS

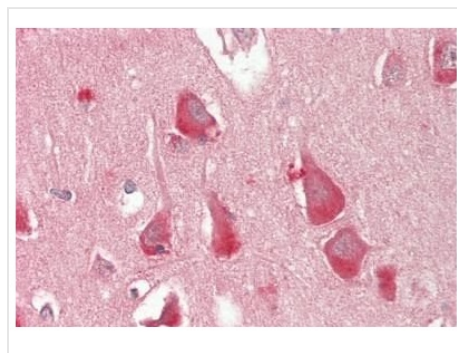
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VF YFGNGWIPTL ITAFVLATSQ AQAGWLQHDY GHLSVYRKPK WNHLVHKF
Sequence Length	444
Applicable Applications for anti-FADS2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FADS2
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



IHC (Immunohistochemistry)

IHC - Paraffin (10 ug/ml)



IHC (Immunohistochemistry)

IHC - Paraffin (10 ug/ml)

ADDITIONAL INFORMATION

Related Product Information for anti-FADS2 antibody	fatty acid desaturase 2 Target Description: The protein encoded by this gene is a member of the fatty acid desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acids through the introduction of double bonds between defined carbons of the fatty acyl chain. FADS family members are considered fusion products composed of an N-terminal cytochrome b5-like domain and a C-terminal multiple membrane-spanning desaturase portion, both of which are characterized by conserved histidine motifs. This gene is clustered with family members at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-FADS2 antibody	Polyclonal; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758334
NCBI GeneID	9415
NCBI Accession #	NP_004256
NCBI GenBank Nucleotide #	NM_004265.3
UniProt Accession #	O95864
Molecular Weight	48 kDa
NCBI Official Full Name	acyl-CoA 6-desaturase isoform 1
NCBI Official Synonym Full Names	fatty acid desaturase 2
NCBI Official Symbol	FADS2
NCBI Official Synonym Symbols	D6D; DES6; TU13; FADSD6; LLCDL2; SLL0262
NCBI Protein Information	acyl-CoA 6-desaturase
UniProt Protein Name	Fatty acid desaturase 2
UniProt Gene Name	FADS2
UniProt Synonym Gene Names	D6D; Delta(6) desaturase; Delta-6 desaturase

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://www.aaabiotech.com/polyclonal/fads2-antibody-western-blot-elisa/201244>