

VPS35 elisa kit

VPS35 Kit

CATALOG #
AAA253987

REACTIVITY
Human, Mouse, Rat

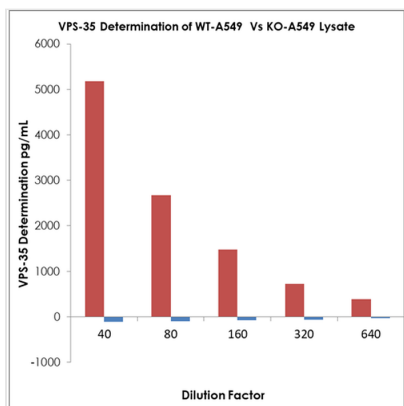
PRODUCT SYNONYMS

VPS35; VPS35 Kit; VPS35 elisa kit

PRODUCT SPECIFICATIONS

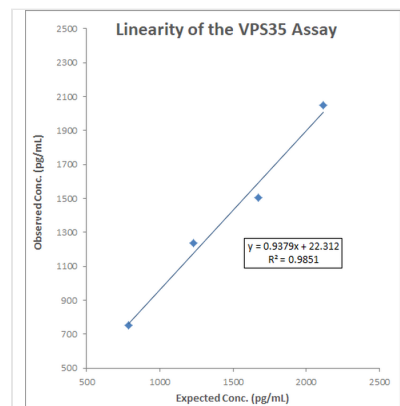
Reactivity	Human, Mouse, Rat
Sample Types	Cell Lysate, Tissue
Assay Type	Competitive ELISA
Detection Range	78.125 - 5000 pg/mL
Sensitivity	50 pg/mL
Platform	Microplate
Detection Method	Colorimetric
Preparation and Storage	4 degree C

IMAGES



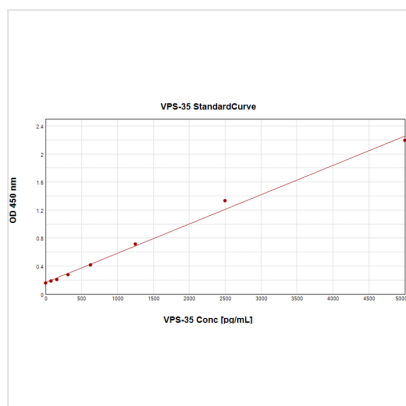
Application Data

VPS35 Determination of WT-A549 vs KN-549 Lysates Graph for the VPS35 Kit (Enzyme-Linked Immunosorbent Assay) MOLECULAR SIGNATURE. Assay Type: Competitive ELISA. Detection Method: Colorimetric Assay.



Application Data

Linearity was determined by using low (rat kidney) and high (mouse kidney) natural samples, diluted 1/100 and mixed in various proportions.



Standard Curve (Sample)

Typical Standard Curve for the VPS35 Kit (Enzyme-Linked Immunosorbent Assay)
MOLECULAR SIGNATURE. Assay Type: Competitive ELISA. Detection Method:
Colorimetric Assay.

ADDITIONAL INFORMATION

Related Product Information for VPS35 elisa kit	Colorimetric measurement of VPS35. Vacuolar Protein Sorter-35 (VPS35) is a component of the retromer complex, which is essential for endosome-to-Golgi retrieval of membrane proteins. VPS35 mutations such as D620N have been linked to Parkinson's Disease (PD) (1,2) and affect retromer function, protein homeostasis, and mitochondria (3).
Product Categories/Family for VPS35 elisa kit	Alzheimer's Disease ; Cell Signaling ; Golgi Proteins ; Membrane Trafficking Proteins ; Neurodegeneration ; Neuroscience ; Parkinson's Disease ; Protein Trafficking
References	1. Vilarino-Guell, C. et al. (2011) Am J Hum Genet 89:162–167 2. Zimprich, A. et al. (2011) Am J Hum Genet 89:168–175 3. Rahman, A.A., Morrison, B.E. (2019) Neurosci 401:1-10.

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/human-mouse-rat-elisa-kits/vps35/253987>